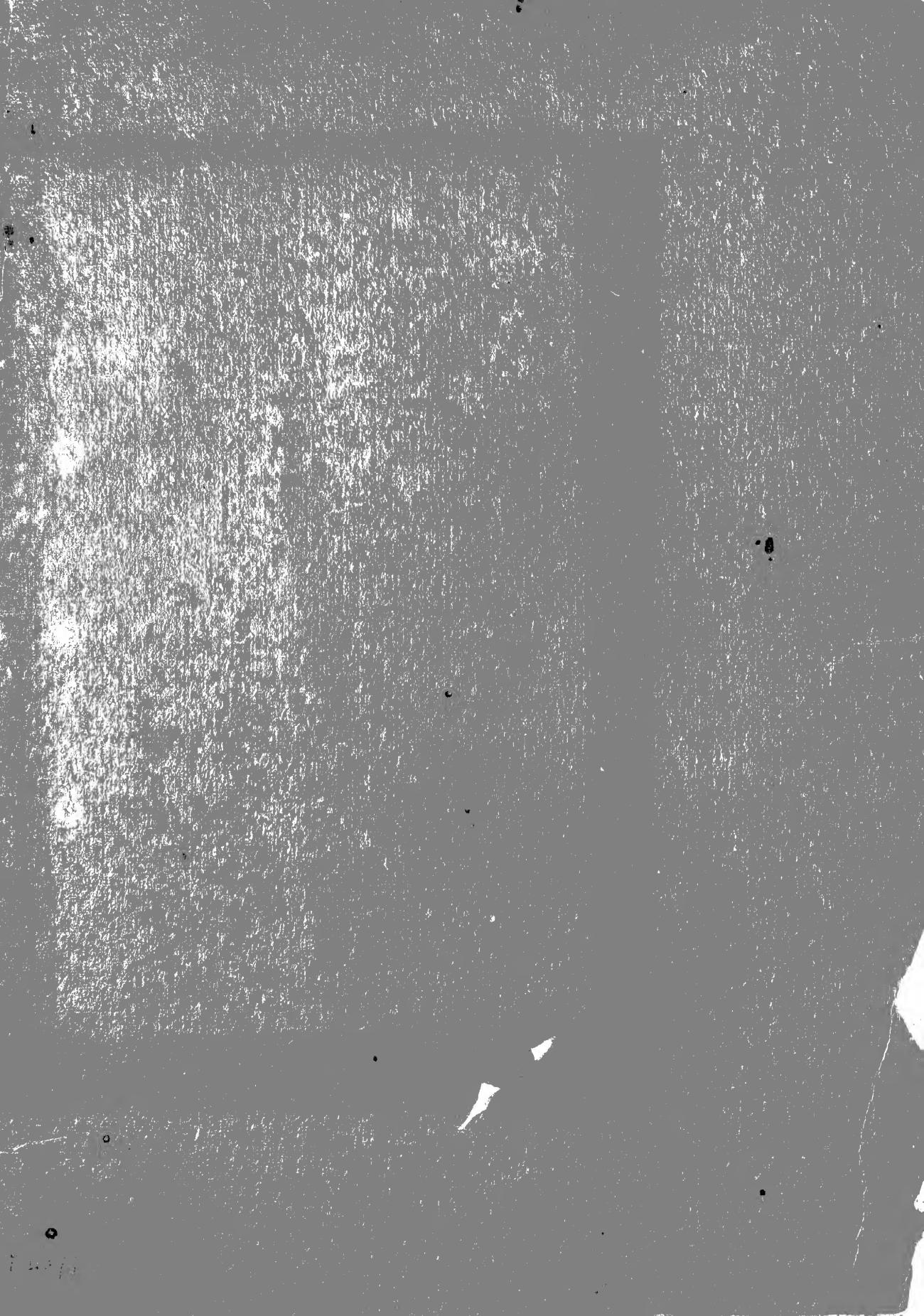
No.49

1

49 International Rubber Exhibitions 1908

International Rubber Exhibitions
Olympia



INTERNATIONAL

## RUBBER

AND

ALLIED TRADES
EXHIBITION

ADVANCE PROSPECTUS.

LONDON

12th to 28th JUNE, 1911

### THE INTERNATIONAL

## RUBBER

AND

### ALLIED TRADES

## EXHIBITION

Royal Agricultural Hall, London, 12th to 28th JUNE, 1911 (15 days).

President: Sir HENRY A. BLAKE, G.C.M.G.

A. STAINES MANDERS,
Organising Manager.

Miss D. FULTON, Secretary.

Exhibition Offices: 75, CHANCERY LANE, LONDON, W.C.

Telephone: 3523 Central.

Telegrams and Cables: "Maltermass, London."

Codes: A.B.C. (4th and 5th Edition) and Lieber's.

# PATENTS AND :: DESIGNS ACT, 1907.

Upon the application of Mr. A. S. Manders, of 75, Chancery Lane, London, made to the Board of Trade on the 21st day of January, 1910, the Board of Trade do hereby certify that the International Rubber and Allied Trades Exhibition proposed to be held in the year 1911 in London, is an INTERNATIONAL EXHIBITION.

Signed, by order of the Board of Trade, this 27th day of January, 1910.

### GEO. J. STANLEY,

Assistant Secretary, Board of Trade.

PART I. PATENTS. Provisions as to exhibitions.

Section 45 (1). The exhibition of an invention at an industrial or international exhibition, certified as such by the Board of Trade, or the publication of any description of the invention during the period of the holding of the exhibition, or the use of the invention for the purpose of the exhibition in

the place where the exhibition is held, or the use of the invention during the period of the holding of the exhibition by any person elsewhere, without the privity or consent of the inventor, shall not prejudice the right of the inventor to apply for and obtain a patent in respect of the invention or the validity of any patent granted on the application, provided that:—

- (a) The exhibitor, before exhibiting the invention, gives the comptroller the prescribed notice of his intention to do so; and
- (b) The application for a patent is made before or within six months from the date of the opening of the exhibition.

PART II. DESIGNS. Provisions as to exhibitions. Section 59 (1). The exhibition at an industrial or international exhibition, certified as such by the Board of Trade, or the exhibition elsewhere during the period of the holding of the exhibition, without the privity or consent of the proprietor, of a design, or of any article to which a design is applied, or the publication, during the holding of any such exhibition, of a

publication, during the holding of any such exhibition, of a description of a design, shall not prevent the design from being registered, or invalidate the registration thereof, provided that:—

- (a) The exhibitor, before exhibiting the design or article, or publishing a description of the design, gives the comptroller the prescribed notice of his intention to do so; and
- (b) The application for registration is made before or within six months from the date of the opening of the exhibition.

### President:

SIR HENRY A. BLAKE, G.C.M.G.,

(Ex-Governor of Ceylon, Bahamas, Newfoundland, Jamaica and Hong Kong).

### Vice=Presidents and Hon. Advisory Committee.

The Right Hon. LORD ELPHINSTONE.

SIR EDWARD TENNANT, BART., D.L.

SIR DANIEL MORRIS, K.C.M.G., D.C.L., D.Sc. (Colonial Office).

LT.-COL. SIR RICHARD TEMPLE, BART., C.I.E.

SIR HARRY H. JOHNSTONE, G.C.M.G.

SIR GILBERT PARKER, D.C.L., M.P.

SIR W. H. TREACHER, K.C.M.G.

SIR OWEN PHILLIPS, K.C.M.G., M.P.

SIR GEORGE A. PILKINGTON.

RUBBER GROWERS' ASSOCIATION (London).

Col. W. J. Bosworth (Chairman of Directors).

LT.-Col. D. PRAIN, M.A., M.B., F.R.S. (Director, Royal Gardens, Kew).

The Hon. W. H. Figg (Colombo, Ceylon).

PROF. WYNDHAM DUNSTAN, M.A., LL.D., F.R.S (Imperial Institute).

H. KERR RUTHERFORD, Eso. (Ex-Chairman, Rubber Growers Association, London).

A. Bethune, Esq., J.P. (Chairman, Rubber Growers Association, London).

NORMAN GRIEVE, ESQ. (Ex-President Ceylon Association, London).

L. LOUDOUN SHAND, ESQ.

ED. TURNER ESQ., J.P.

WM. SHAKESPEARE, ESQ. (Colombo).

A. G. N. SWART, LL.D. (The Hague).

DR. TROMP DE HAAS (Java).

PRESIDENT SUPF (Committee of the Colonial Industrial Union; Industrial Branch of the German Colonial Committee).

VICE-PRESIDENT HANS HERMANN, COUNT VON SCHWEINITZ (Colonial Committee of the Permanent Exhibition Committee for German Industry).

Louis Hoff, Esq. (Harburg & Vienna India Rubber Works, Harburg on Elbe).

C. R. HOFFMANN, Esq. (Vice-President, Central Union of German India Rubber Manufacturers, Berlin).

F. PRINZHORN, Esq. (Continental Tyre & Rubber Co., Hanover).

H. DE VASCONCELLOS, Esq. (Brazilian Propaganda).

TH. L. A. RUNGE, Esq. (Deli Moeda, Sumatra).

ADOLFO BULLI, ESQ. (Consul General for Mexico).

Don Luis Mazon y Norona (Consul General for Cuba).

Don Francisco Becerra (Consul General for Colombia).

J. O. Bunster, Esq. (Consul General for Venezuela).

PEDRO SAUREZ, ESQ. (Consul General for Bolivia).

HENRY. C. PEARSON, Esq. (Editor, The India Rubber Journal, New York).

## VICE - PRESIDENTS & HONORARY ADVISORY COMMITTEE.

- Prof. Br. Kraemer (President, Colonial Committee of the Permanent Exhibition Committee for the German Industries, Berlin - Manage.)
- G. Springer, Esq. (Editor Gunet Seitung Borlin)
- P. Pagler, Esq. (Worthern Rubber Co. Retford)
  - M. McAdem Sharp, Esq. (Clyds Rubber Wks Co. Glasgow)
  - R. Recles, Esq. (Liverpool Rubber Co. Ltd. Liverpool)
  - R.H.H. van Bennskom (Consul for Belgium) The Hagne.
  - Leslie Redelyffe, Bog. A.M.I.C.E.
  - B. Hutenison, Meq. (Messre. Capper & Sons, Ceylon)
  - Alfred Dominiaus, Beq. (Duesseldorf).

- E. P. DE MONCHY Rz., Eso. (President, Chamber of Commerce, Rotterdam).
- T. RITCHIE, ESQ., J.P.
- JOSEPH TORREY, A.M., M.D.
- DR. HENRY P. STEVENS, M.A., F.I.C.
- M. KELWAY BAMBER, Eso., F.I.C., F.C.S. (Government Analytical Chemist, Ceylon).
- Patrick Gow, Esq. (Messrs. Gow, Wilson & Stanton, Ltd.)
- EDMUND WALKER, ESQ. (Messrs. Walker, Sons & Co., Ltd., Ceylon).
- CLAYTON BEADLE, Eso., F.R.Met. Soc.
- SPENCER BRETT, Esq. (Messrs. Gow, Wilson & Stanton, Ltd.)
- GEO. GRAY ANDERSON, ESQ.
- DR. PHILIP SCHIDROWITZ, F.C.S.
- Dr. Jaime Gutierrez (Government Representative of the Colombian National Railway, Ltd.)
- W. G. FREEMAN, ESQ, B.Sc., A.R.C.S., F.L.S.
- CYRIL DRUMMOND, ESQ.
- G. Spencer, Esq. (Managing Director, The Gorton Rubber Co., Ltd., Mauchester).
- F. W. INGRAM, Eso. (Messrs. J. G. Iugram & Son, The London India Rubber Works).
- A. M. JAMES, Eso. (Managing Director, South Wales Brattice Cloth and India Rubber Co., Ltd., Newport).
- Col. R. K. Birley (Director, Messrs. Chas. McIntosh & Co., Ltd., Manchester).
- OSMAN SHAW, Esq. (Messrs. Francis Shaw & Co., Ltd., Manchester).
- ROBERT BRIDGE, ESQ. (Messrs. David Bridge & Co., Ltd., Mauchester).
- K. PFLEIDERER, Eso. (Messrs. Werner, Pfleiderer & Perkins, Ltd., Peterborough).
- A. C. Baker, Eso. (General Manager, North British Rubber Co., Ltd., Edinburgh).
- S. C. Mote, Esq. (The India Rubber, Gutta Percha & Telegraph Works Co., Ltd., Silverton).

- G. C. MANDLEBERG, Esq. (Albion Waterproofing Works, Pendleton, Manchester).
- E. E. BUCKLETON, Esq. (North Western Rubber Co., Liverpool).
- F. T. SWANBOROUGH, E.S. (Managing Director, Avon Rubber Co., Ltd., Meiksham).
- MESSRS. E. BOUSTED & CO.
- NORLAND M. DESSAU, Esq. (The British Murac Syndicate, Ltd.)
- S. Seligman, Esq. (Continental India Rubber and Gutta Percha Co., Hanover).
- HAROLD BROWN, Esq.
- HERBERT WRIGHT, ESQ., A.R.C.S., F.L.S. (Editor, India Rubber Journal, London).
- DR. WERNER ESCH, M.A.L. (Editor, "Gummi-Mkt," Hamburg).
- THEODORE E. SMITH, Eso. (Proprietor and Editor, India Rubber Review, Akron, Ohio, U.S.A.)
- M. A. CILLARD (The India Rubber and Gutta Percha Journal, Paris).
- DRS. FRITZ FRANK and EDUARD MARCKWALD (Scientific Chemists, Berlin).
- PROF. A. H. BERKHOUT (Ex-Conservator of Forestry in the Netherlands, East Indies).
- THE WEST INDIA COMMITTEE (Established circa 1750. Incorporated by Royal Charter).
- J. G. VON HEMERT, Eso. (Hon. Director of the Colonial Museum at Haarlem).
- J. MERENS, ESQ. (Messrs. Merens Bros., India Rubber Manufacturers, Haarlem).
- PROF. DR. F. A. F. C. WENT (Utrecht University).
- PROF. DR. P. VAN ROMBURGH (Utrecht University).
- J. Pompe, Esq. (Amsterdam Rubber Factory).
- A. SELINGERVOET RAMONDT, Eso. (Technical Engineer, Delft).
- Prof. Dr. S. Hoogewerff (late Professor of Chemistry at the Technical Academy at Delft, Holland).
- JAC. MUSLEY, Esq. (Messrs. Weiss & Co., Rotterdam).

### THE INTERNATIONAL

## RUBBER

-AND

# ALLIED TRADES EXHIBITION

Royal Agricultural Hall, London, 12th to 28th JUNE, 1911 (15 days).

It is with pleasure the directors announce the exact date and location of the next Exhibition. It will be held in that fully equipped building, with its spacious club, lecture and dining rooms, viz:—The Royal Agriculture Hall, Islington, situated almost on the borders of the City of London and one of the most get-at-able buildings, served as it is with a constant stream of electric cars from all parts of London, also tubes from the City and West End, and is close to the leading railways. The building has every possible convenience for exhibitors, is lit by electric light and has a plentiful supply of electric power, gas, &c., for machinery.

At the International Banquet of Manufacturers and Producers, held at the close of the last Rubber Exhibition, Mr. Louis Hoff (Director Harburg and Vienna Rubber Co., Harburg on Elbe) said:—

"I hope that there may again be occasion, before many years have passed, for holding a second or similar Exhibition. Such a future Exhibition will, I believe, arouse even greater attention than the present one, in consequence of the undoubtedly great success of this Exhibition."

At the same banquet, Mr. Henry C. Pearson, Editor of the India-Rubber World, New York, spoke as follows:—

"I want to say a word about the value of this Exhibition. From a crude rubber standpoint its extreme value needs no comment; it is everywhere apparent. But from a Rubber manufacturer's standpoint there are varying opinions. We are accustomed to say carelessly that there are no secrets in the rubber business, while the truth is, the business is full of them. It is not generally appreciated, but the manufacture of Rubber instead of being one industry, is a series of widely differing trades. Such

lines as insulated wire, hard rubber, mechanical rubber goods, rubber boots and shoes, druggists' and surgical goods, comprise industries individual in themselves, having their own compounds, processes and machinery. An expert in insulated wire may know nothing about rubber footwear for example, and a man may know all about hard rubber products and know nothing about soft rubber. Further than this, two factories working under the same processes, with the same compounds and machinery and with equally skilled labour, are often unable to turn out the same product. This is because the business is full of secrets. It follows therefore that when the manufacturing expert or rubber chemist is called upon to read a paper at such a Congress as this, there is much that he is in honour bound to suppress; all the manufacturers and chemists know it and appreciate it. It would be so with rubber planting if it could be done in factories under lock and key. The value of such a Congress as this lies chiefly in the meeting of the plantation chemist and the rubber works chemists, and the personal exchange of views. During this Exhibition, scores of such meetings have occurred, and the resultant good, to both manufacturer and planter, will be incalculable. That such meetings have been possible we must thank the very excellent management of the Exhibition, of which we all do well to feel proud."

These are only two out of many hundred expressions of opinion regarding the 1908 Exhibition. The 1911 Exhibition will be under the same management, and Exhibitors may rely upon every effort being made to ensure their comfort and that of the visitors to the Exhibition, so that trade may be promoted and the knowledge of the great Rubber industry extended.

At the close of the last, it was proposed to hold the Second Exhibition in September of 1910, but objection was raised not only to the month but the year, and June of 1911 was selected, and seems to meet with general approval, as most of the visitors and exhibitors from long-distance countries prefer to be in England during May and June. On this occasion, the Exhibition will extend over a period of fifteen days against twelve in 1908.

The management are again making arrangements for the holding of conferences and the delivery of lectures and addresses on "Rubber: its Uses, &c.," and other cognate subjects. It is hoped that producers, as well as the trade generally, from all parts of the world, will attend such lectures, and, by taking part in the discussions, contribute to the general knowledge of the various matters dealt with, and these discussions will be published after the close of the Exhibition.

**EXHIBITS.**—A classification list of exhibits will be found in this booklet, and while not being a fully detailed list, the headings cover everything connected with Rubber, and materials or articles necessary to procure, preserve or assist in the production of the manufactured article.

A display of the kind suggested is quite certain to embrace an extraordinary variety of specialities. The evolution of the almost numberless articles, wholly or in part made of Rubber, from the raw material, will constitute a source of interest not hitherto enjoyed by the public. Rubber producers in various quarters of the globe are taking a keen interest in the Exhibition, and have intimated their

intention to co-operate with the management in every possible way, and this interest is equalled by that of Consuls and others on this side, who, by joining the committee and in other ways, are assisting the executive to secure a thoroughly representative and interesting display of Rubber of every known description.

THIS PROSPECTUS IS NECESSARILY INCOMPLETE, BEING ISSUED AS IT IS NEARLY EIGHTEEN MONTHS PREVIOUS TO THE OPENING OF THE EXHIBITION.

The management have to thank the many Governments, producers, rubber and machinery manufacturers, &c., for their kind promises to take part in the Exhibition.

Arrangements will be made for a special view on the evening of the 10th June, in order that exhibitors may be enabled to furnish particulars of their several exhibits to the representatives of the Press of England and other parts of the world.

Spacious club, writing and meeting rooms, will be open, free of charge, to delegates, exhibitors, committees, and friends of either. Refreshments will be served in them as required.

Luncheon and dining rooms will be available for the convenience of those connected with or visitors to the Exhibition, and a telephone, telegraph and post office will be installed.

A high-class orchestra will perform, from the opening to the close, on each day.

ATTENDANCES.—The management will issue many thousands of tickets of invitation to the opening and on other days during the Exhibition, and exhibitors have a special privilege of issuing invitation tickets to those likely to be interested in their goods, upon the following terms and conditions:—

The exhibitor may print in any style and size he likes, with whatever matter he wishes on the reverse side, and submit a sample ticket to the management. These tickets are collected at the gate and the exhibitor agrees to redeem them, as presented, at the rate of 25/per 100. To secure this concession a guarantee must be given that at least 100 will be presented. Thus an exhibitor may issue 1,000 tickets and only 400 would be presented, and for that number only he would be charged.

The rate for space for exhibits in all sections, departments or positions (the management consider one position as good as another) is 4/- per sq. foot. Many exhibitors consider certain positions as specially good and if they wish to secure them they should apply for them at once. Plans and applications for space may be obtained on application to the management.

Exhibits may be sent in on or after 6 a.m. 1st June, 1911.

The Exhibition will be opened at 12 noon on Monday, 12th June, and thence daily from 11 a.m. to 10 p.m.

Fare by electric car, from the City and parts of the West End to the Hall, One Penny.



### CLASSIFICATION.

### PLANTATION RUBBER of every description.

#### CRUDE PLANTATION RUBBER.

Block, Sheet, Biscuit, Crepe, Worms, Lace, Scrap, &c.

#### WILD RUBBERS.

Rubbers from Brazil, Peru, Bolivia, Colombo, Guianas, Mexico, Assam, Borneo, &c., &c.

## BALATA, GUTTA PERCHA AND TROPICAL GUMS GENERALLY.

Botanical Specimens.

Methods of Tapping.

Tapping Knives.

Collecting and Coagulating Utensils.

Machinery of every description required for the preparation of Rubber (Wild or Plantation).

Machinery, &c., required on Rubber Plantations.

Fertilizers.

General Rubber Estate Sundries.

Motor and other Boats, Motors and other Vehicles used on Rubber Estates.

Articles not enumerated.

### MANUFACTURERS' SECTION.

All Goods manufactured wholly or partly of India Rubber, Gutta Percha, Balata, and Asbestos.

Chemicals, Fillings, &c., used by India Rubber Manufacturers.

Fabrics used in the manufacture of Rubber Goods.

Machinery, Moulds, Utensils, &c.

Rubber Substitutes, Reclaimed Rubber, &c.

Vulcanite and Ebonite.

Asbestos Goods.

Articles not enumerated.

#### RUBBER LITERATURE.

### GERMANY.

The following Resolutions were recently passed by the Central Union of the German India Rubber Manufacturers:

"The Union expresses the view that the International Rubber Exhibition in London in 1911 is to be supported, and hereby resolves to recommend to the Colonial- Home Industries Committee that the German Colonies should take part in the Exhibition."

The Colonial Home Industries also passed the following Resolution:

"In the assumption that a sufficient participation is to be expected on the part of the India Rubber Industry, the Committee resolves, that after the rules, terms of hire, &c., with regard to the International India Rubber Exhibition of 1911, in London, have been fixed, a collective Exhibition of India Rubber from the German Colonies is to be promoted within the said International Exhibition, and, Prof. Dr. Warburg is to be nominated as Commissioner."

CONSULAAT GENERAAL DER NEDERLANDEN, FINSBURY CIRCUS HOUSE,

12, BLOMFIELD STREET, LONDON.

September 26th, 1908.

DEAR SIR,--The International Rubber Exhibition being now closed, we desire to send you and the General Committee who co-operated with you, and notably Sir Henry Blake and Colonel Bosworth, our hearty congratulations on the great and unqualified success this exhibition has proved.

At the same time, we wish to put on record our sincere thanks for the great assistance rendered to our Commission, which enabled us to show our exhibits to the greatest advantage, and for the many courtesies extended to us personally.

We feel sure the opportunity we have had for exhibiting so well will lead to the promotion of our commercial interests and the improvement of our mutual relations, and for that we are very grateful to your Committee.

We remain, dear Sir,

THE NETHERLAND COMMISSION.

(Signed) H. S. J. MAAS, Hon. Chairman.

A. G. N. SWART, Chairman.

F. G. VON HEMERT, Representative of the Netherland West Indies.

W. R. TROMP DE HAAS, Representative of the Netherland East Indies.

A. STAINES MANDERS, ESQ., Manager, International Rubber Exhibition. THE INTERNATIONAL

### RUBBER ::

And ALLIED TRADES

### **EXHIBITION**

Royal Agricultural Hall, Islington, LONDON, 12th to 28th JUNE, 1911

### NOTE:

Extract from

## "Machrichten fuer Bandel und Industrie."

PUBLISHED BY

The Minister for the Interior (Imperial Home Office) Berlin, 26th April.

The management thereof lies in the hands of the organiser of last year's International Rubber Exhibition, Mr. A. STAINES MANDERS, a business-like Organiser of Exhibitions, known as thorough and trustworthy. There should be no misgivings in connection with a participation of Germans interested in the Exhibition, especially as in view of the personality of the organiser conscientious fulfilment of all obligations may be expected.

The prospectus of the Exhibition can be inspected at the office of "Nachrichten fuer Handel und Industrie" Berlin, N.W., 6 Luisenstrasse, 33/34, Room 241. It may also be seen at the Permanent Exhibition Committee for German Industrie in Berlin, W., 9. Linkstr 25 I.

(In accordance with a report from the Imperial Consul General in London).

#### Exhibition Offices:

75, CHANCERY LANE, LONDON, W.C.

### Opinions Extracted from Letters.

"Yours of the 26th February to hand. If it is finally decided to hold the next International Rubber and Allied Trades Exhibition in London in 1911, I shall be delighted to do all I can to further the interests of the industry, and to bring the producers and manufacturers in closer touch. "Yours sincerely,

"(Signed) M. KELWAY-BAMBER, F.I.C., F.C.S." Government Analytical Chemist, Ceylon.

"I wish you every success with the proposed Rubber Exhibition for 1911, and it gives me pleasure to allow you to put my name on your list as one of the Vice-Presidents.

"Yours truly,
"(Signed) H. KERR RUTHERFORD."
Rubber Growers' Association, London.

"I hope this second Exhibition will be a great success for manufacturers as well as for planters, and I shall feel obliged by the honour of Vice-President. "I am, Dear Sir,

"Yours faithfully, "(Signed) TH. I. A. RUNGE." Oostkust, Deli-Moeda, Sumatra.

"I shall be pleased to serve as one of the Vice-Presidents.
"Yours faithfully,

"(Signed) LT.-COL. D. PRAIN, M.A., M.B., F.R.S." Director, Royal Gardens, Kew.

"I shall be pleased to become a Vice-President of the same. "I am.

"Yours faithfully, "(Signed) ELPHINSTONE."

"I hope the second London Rubber Exhibition will be a great success. "Yours faithfully, "(Signed) A. BETHUNE."

"I note what you write regarding this Exhibition, and hope it will prove even a greater success than the last one. With best wishes. "I remain,

"Yours faithfully, "(Signed) EDMUND WALKER."
Walker, Sons & Co., Ltd.

"The fact that you have obtained the approval of the Permanent Exhibition Committee in Berlin should ensure a representative collection of that country, and I have no doubt that the Exhibition will be a great success. "Yours faithfully,

"(Signed) HENRY P. STEVENS."

Clayton, Beadle & Stevens.

"I hope I shall be in the land of the living and able to take part in it. "Yours very truly,
"(Signed) NORMAN W. GRIEVE."

Ex-President, Ceylon Association, London.

"I shall be happy to act as a Vice-President of the International Rubber Exhibition in 1911, and to give you any assistance I can.

"Yours faithfully,

"(Signed) WYNDHAM R. DUNSTAN, M.A., LL.D., F.R.S." Imperial Institute.

"I will not fail to support this Exhibition.

"Yours truly, "(Signed) L. HOFF." Vereinigte Gummiwaaren-Fabriken Harburg-Wien.

"You may rely upon my support for the Rubber Exhibition of 1911 certainty.

Yours very truly,

"(Signed) F. PRINZHORN."

Continental Caoutchouc und Gutta-Percha Compagnie, Hancver. with certainty.

"We should be pleased if you would reserve us in a good position about 250 square feet. Yours faithfully, "(Signed) ROBERT WARNER & Co., LTD."

"I intend taking a good position.

"Yours faithfully,

"(Signed) ALFRED SMITH."

"Dear Sir,

"Permit us to tender our thanks for your kind attentions extended to

us during the past fortnight.
"We are informed that it is the intention of the Committee to hold the Second Rubber Exhibition during 1911, and we shall be pleased to take a space of 20 × 50 for the 1911 Exhibition, located in the same position as our present stand, and if you will in due course forward to us a contract for this amount of space, we will execute the same.

"It will no doubt be of much interest to you to hear that during the Exhibition we have taken orders, both samples and contracts, amounting to nearly 200, covering almost every part of the world. This extraordinary

nearly 300, covering almost every part of the world. This extraordinary volume of business comes as an agreeable surprise to us, as we never anticipated meeting any but our regular clients and customers at our stand.

"With our best wishes for the success of the 1911 Exhibition, and also

the writer's kind regards to yourself.

"Yours very truly, " (Signed) THE BRITISH MURAC SYNDICATE, LTD."

"Quite pleased to hear of the intention of holding a Second Rubber Exhibition. Yours truly, "(Signed) HUTTENBACH & Co."

"In reply to your letter, we have found the results from the present Rubber Exhibition sufficiently satisfactory to say that it is highly probable we shall enter in 1911.

"Yours faithfully, "(Signed) THE PRAED PATENT SAFETY GAS LIGHT CO., LTD."

"I sincerely wish you a splendid success. "(Signed) DR. A. H. BERKHOUT." International Rubber Testing Committee, Wageningen, Holland.

"I feel very glad that Mr. A. Staines Manders has charged himself with the management of the second Exhibition, and I trust that Mr. Manders will succeed even better than in 1908.

" (Signed) WERNER ESCH, Ph.D., M.A.L." Editor of the "Gummi-Markt."

He had hoped to see more Manufacturers present and felt sure that at the next Exhibition this would be the case. He had not heard a single complaint nor a discordant note, and he had never in all his experience seen an Exhibition conducted with so much success.—Sir Henry A. Blake, G.C.M.G., speaking at the close of the 1908 Exhibition.

Sir Daniel Morris writes-

LONDON,

October 22nd, 1908.

DEAR MR. STAINES MANDERS,—As a member of the Advisory Committee of the International Rubber Exhibition lately held, I have pleasure in bearing testimony to the able and enterprising manner in which you have carried out all the arrangements for the Exhibition, and to the striking success which attended your well organised efforts in that direction.

I am, believe me,

Very sincerely yours,

(Signed) D. Morris.

Imperial Commissioner of Agriculture for the West Indies.

BRAZILIAN PROPAGANDA.

COVENTRY HOUSE,

SOUTH PLACE, LONDON, E.C.

October 26th, 1908.

DEAR SIR,—Now that the Rubber Exhibition is over, I feel it my duty to tender to you my sincere thanks for the assistance I received from you towards the success of the Brazilian Stand and Section. In fact, were it not for your skilful energy and active interest in every minute detail regarding all the Exhibits and organization of conferences, I am sure the Exhibition would have been more of a failure than the success you made of it. I believe its effect upon the Rubber Industry will be most efficacious, although the influence upon the markets will be only perceptible at first. Nevertheless, much has been learnt by all concerned, and it is to be hoped that the next Exhibition will be organised by yourself, in which case it is easy to foretell its still greater success.

Once more thanking you for your able assistance,

Believe me, dear Sir,

Yours faithfully,

(Signed) H. Vasconcellos.

Two days after the opening of the Rubber Exhibition in 1908, the price of Rubber commenced to rise; it was then about 3/3 per lb. and it has been on the upward tendency ever since.

### Press Opinions.

"At the Rubber Growers' Association, Mr. Henry Kerr Rutherford referred to the success of the International Rubber Exhibition."

-Morning Standard, December 10th, 1908

\* \* \*

"Mr. Derry, Curator of the Singapore Botanic Gardens, who was one of the Commissioners at the Federated Malay States Exhibit, regarded the Exhibition as a liberal education as showing the immense advance of the Rubber Trade made in the east in 30 years."—China Mail.

\* \* \*

THE TIMES says:—"He paid a tribute to Mr. A. Staines Manders and thought the Exhibition had laid the bogey of over-production, and knocked out the bottom of Synthetic Rubbers." (Sir Henry A. Blake, speaking at the Chamber of Commerce, London.)

\* \* \*

"It is a little late now to write about the Exhibition. I consider it was a complete success."—Mr. M. Kelway Bamber, in an interview with the CEYLON OBSERVER, November 11th, 1908.

\* \* \*

"The International Rubber and Allied Trades Exhibition may be described as a success."—SINGAPORE FREE PRESS, October 15th, 1908.

\* \* \*

"Its creator, Mr. A. Staines Manders, must be warmly congratulated on its supreme success in the face of many and great difficulties."
—Courier, Cape Colony, October 22nd, 1908

"The Exhibition bears witness to the care and energy which has been infused into the work."—Times of India, October 1st, 1908.

\* \* \*

"The Exhibition is a successful attempt to bring the entire subject of the growth and treatment of Rubber and all the stages of its manipulation to the knowledge of the public."—TIMES OF MALAYA, October 15th, 1908.

\* \* \*

"There is to hand a copy of the catalogue of the Rubber Exhibition, which is a bulky, businesslike and interesting compilation."

-Times of Ceylon, October 5th, 1908

\* \* \*

"An interesting Exhibition."—PENANG GAZETTE.

\* \* \* \*

"Thirty countries have sent their exhibits, and 18 Governments have sent their special representatives in charge of the exhibits to the First International Rubber Exhibition."—FREEMAN'S JOURNAL, September 16th, 1908.

\* \* \*

"Although it is not, practically speaking, a Motor Exhibition, there is much to interest manufacturers and users of Motor Vehicles."

-THE COMMERCIAL MOTOR, September 17th, 1908

\* \* \*

"When we look round the Exhibition we are tempted to ask how mankind was ever able to do without Rubber in the past, and to wonder whether, if the supply of this valuable substance came to an end, we should be able to exist in its absence."—TIMES, September 14th, 1908.

"The Exhibition has not lacked educational facilities. The Congress Meetings, at which many experts have exchanged ideas, have proved successful, and valuable papers have been read."

-Morning Post, September 26th, 1908

"The extremely interesting Rubber Exhibition naturally draws attention to the immense importance of Rubber in modern life." -COMMERCIAL INTELLIGENCE, September 26th, 1908

"The first International Rubber Exhibition held in this country has proved an unqualified success, far surpassing all anticipation." -Morning Advertiser, September 26th, 1908

"It has proved an unqualified success, and is to be repeated in 1911."
—DAILY GRAPHIC, September 26th, 1909

"A large quantity of wonderful machinery was shown at work." -WEEKLY DISPATCH, September 27th, 1908

"The first Exhibition of its kind has proved a great success." FINANCIAL TIMES, September 26th, 1908

"According to an expert, nearly £1,000,000 worth of Rubber was shown."—Public Opinion, September 25th, 1908.

"Those who paid a visit to the Rubber Exhibition doubtless learnt something about Rubber and its allied substances, which will well repay the time and trouble taken."—Automotor Journal, September 26th, 1909.

"The Exhibition was visited by many thousands of persons."
--IRON & STEEL TRADES JOURNAL, September 26th, 1908

"The first Rubber Exhibition held in Europe, and it would mark an era in what would one day be one of our greatest commercial interests."

—Bremingham Weekly Mercury, September 19th, 1908

"Every phase of the great Rubber Industry was exemplified, from the germination of the seed to the number of articles by means of which the manufactured product is ministered to the wants of mankind."

—The Field, September 19th, 1908

"Has many interesting features." SHEFFIELD INDEPENDENT, September 16th, 1908

"The mysteries of the India Rubber trade are at last laid open to the gaze of the public."-EASTERN DAILY PRESS, September 15th, 1908.

"It is surprising to note that, until yesterday, no International Exhibition devoted to Rubber was ever held."—IRISH INDEPENDENT, September 15th, 1908

"The cable manufacturer interested in the origin of his raw material should certainly pay the Exhibition a visit." -Electrical Engineering, September 17th, 1908 "Illustrates every phase of the rubber trade."

-Scotsman, September 15th, 1908

\* \* \*

"Those who have arranged the Rubber Exhibition have managed to disguise the many suggestions of advertisement in which Trade Exhibitions usually abound, and the result has been to greatly increase its interest from the point of view of uncommercial visitors, and to stamp the display with every appearance of an object lesson, geographical and otherwise, upon a ating industry."—BIRMINGHAM POST, September 15th, 1908.

\* \* \*

"The impression one gathers from the Exhibition opened to-day is that there is nothing like Rubber."—BRADFORD OBSERVER, September 15th, 1908.

\* \* \*

"The specialised Exhibition is getting more common every year, and the last industry to adopt this eminently practical and rational form of drawing attention to its existence is the Rubber Industry."
—Sheffield Daily Telegraph, September 16th, 1908

ماد ماد ماد

"The Exhibition has much to commend it."
—LIVERPOOL DAILY POST AND MERCURY, September 15th, 1908

\* \* \*

"Will keenly interest all visitors."

-EVENING STANDARD, September 14th, 1908

\* \* \*

"It is not too much to say that nothing like it has ever been held before."—Westminster Gazette, September 12th, 1908.

\* \* \*

"Much interesting and intricate machinery on view."

SUNDAY TIMES AND SUNDAY SPECIAL, September 13th, 1908

\* \* \*

"There has been no Exhibition approaching this one in thoroughness ever held in England.'—DAILY TELEGRAPH, September 15th, 1908.

\* \* \*

"The Exhibition should thoroughly satisfy all those engaged or interested in the business."—Referee, September 13th, 1908.

\* \* \*

"Possesses remarkable interest."—Daily Chronicle, September 15th, 1908

\* \* \*

"For the time being a technical college working at high pressure, and equipped as no technical college has ever been before."

-Daily News, September 15th, 1908

\* \* \*

"The International Rubber Exhibition is really the outward and visible sign of an International Congress."—Economist, September 19th, 1908.

\* \* \*

"Is far wider in scope, deeper in significance, and of much greater general interest than such affairs are wont to be."

-Daily Chronicle, September 19th, 1908

\* \* \*

"Rarely has such an interesting Exhibition been seen."

-Daily Mail, September 19th, 1908

\* \* \*

"If you prefer the *real* thing to the mis-shapen phantom of a fevered imagination, you should go and see the Rubber and Allied Trades Exhibition."
—What's On, September 26th, 1908

"An object lesson of the various purposes to which Rubber is applied." -IRONMONGERS' CHRONICLE, September 19th, 1908

"A meed of praise is due to the compiler of the catalogue, which constitutes an admirably concise brochure on the present position of the industry."

—The Ironmonger, September 19th, 1908

"A thoroughly representative display." -Sanitary Record, September 24th, 1908

"A very instructive display." South American Journal, September 19th, 1908

"Of considerable interest both artistically and practically." -THE BUILDING NEWS, September 18th, 1908

"The cultivation, collection and manufacture of Rubber are exhaustively exemplified in the Exhibition."-ELECTRICAL REVIEW, September 25th, 1908

"We hope that electrical engineers who can pay a visit to the Rubber Exhibition will not fail to do so."—The Electrician, September 18th, 1908

"Public interest in the Rubber Exhibition is so keen." -Liverpool Journal of Commerce, September 18th, 1908

"The Exhibition should do something to dispel the prevailing ignorance, and to arouse interest in an industry with a promising future. -Dundee Advertiser, September 15th, 1908

"Of very cousiderable interest." -ABERDEEN FREE Press, September 15th, 1908

"Likely to increase public interest in plantation rubber growing."
—lrish Independent, September 16th, 1908

"A visit to the International Rubber Exhibition leaves one marvelling." -THE PRACTICAL ENGINEER, September 18th, 1908

"Exceptionally interesting."—DÉPECHE, TOULOUSE, September 16th, 1908

"To ordinary observers who think they have no use for Rubber, the show should come as a great surprise."—NEWCASTLE CHRONICLE, September 16th, 1908

"The first International Rubber Exhibition devoted solely to the production and use of Rubber was opened on Monday by Sir Henry Blake. Probably the largest commercial exhibit is that of the India Rubber, Gutta Percha and Telegraph Works, Ltd. From an electrical point of view, interest is centred on a varied collection of Ebonite and Ebonised articles."

-ELECTRICIAN, September 18th, 1908

"An important section of the International Rubber and Allied Trades Exhibition is naturally that devoted to machinery."—FINANCIER.

"A brave display."—Daily Express, September 15th, 1908.

"The President considered this to be not merely an Exhibition, but great International Congress of all those interested in the Rubber Trade."
—Home and Colonial Mail, September 18th, 1908

"Can scarcely fail to achieve the main object its promoters have in view."—IRON AND STEEL TRADES JOURNAL, September 19th, 1908.

"The Rubber Exhibition has drawn attention to the enormous strides the industry has made in a comparatively short period."
—Northern Whig, September 28th, 1908

"No little interest attaches to the Rubber Exhibition which is now being held."—THE ARCHITECT, September 25th, 1908.

"The exhibits shown are of great value."

-MAGAZINE OF COMMERCE, October, 1908

"The Rubber Exhibition was of real value to the motorist interested in that expensive article, the Motor Tyre."-BLACK & WHITE, October 3rd, 1908

"The more important Rubber plants of the world, almost, if not all, were

represented by living specimens."—GARDENERS' CHRONICLE, October 8th, 1908

"A good display of Rubber goods was made by the Notts Rubber Co. of Retford."—Contract Journal, September 30th, 1908.

"Those interested in the production and manufacture of Rubber will find much to interest them at the Rubber Exhibition."

-Electrical Industries, September 23rd, 1908

"Has proved most interesting to manufacturers of solid and pneumatic tyres for motor vehicles, and most of the leading makers or their representatives have attended."—Motor Traction, September 26th, 1908.

"The Exhibition is of considerable interest."

-Cycling, September 26th, 1908

"There is not the slightest doubt that amongst great Exhibitions held annually in London the Rubber show will take in the future an important place"—MORNING LEADER, September 15th, 1908.

"The exhibits are most interesting."

-PALL MALL GAZETTE, September 14th, 1908

"A very noteworthy and representative display." -Manchester Guardian, September 15th, 1908

And hundreds of others from all parts of the World.

Rubber has been used for many curious purposes, but perhaps the strangest, as pointed out the other day by Sir Henry Blake, was that to which it was put by an Indian king two thousand years ago. His dusky Majesty used it as a hair wash!

A few Extracts from the Report of the

### Committee appointed by the Board of Trade

To make enquiries in reference to the

### VALUE OF EXHIBITIONS.

#### COMMITTEE.

Lord AIREDALE, Sir ALFRED BATEMAN, K.C.M.G. (Chairman), Sir SWIRE SMITH, Sir ISIDORE SPIELMANN, Mr. A. WILSON FOX, C.B. (Board of Trade), Mr. CHARLES A. HARRIS, C.B., C.M.G. (Colonial Office), Mr. ALGERNON LAW (Foreign Office), Mr. MALCOLM RAMSAY, C.B. (Treasury), and Mr. SAMUEL J. WARING.

Another consideration which appears to weigh with manufacturers of standing is the unbusinesslike and undignified manner in which they are apt to be mixed up with (a) what they call "fakers," i.e., the paltry dealers in cheap articles of ornament and amusement which do not represent British industry; and (b) the general element of popular amusement which has become part of the life of the modern Exhibition. There is an opinion that Exhibitions are kept open less with a view to the furtherance of trade interests than with the object of attracting visitors and achieving financial success from the receipt of gate money. The number of side shows and other entertainments has, in consequence, increased to a very great extent at recent Exhibitions, and it is thought by many that this has resulted in attracting, as visitors to the Exhibition, pleasure seekers, rather than serious students or possible customers. There is no doubt that, in the opinion of many manufacturers, the changes to which we have alluded have materially diminished the value of exhibiting as a means of obtaining direct orders for their goods.

NOTE.—There will be no "faker" stands or side-shows as above mentioned at the Rubber Exhibition, and every effort will be made to attract the class of visitors who will benefit the Exhibitors.

To a large extent it would appear the amount of direct benefit which may be derived from exhibiting, by any particular firm, is dependent on whether that firm is represented at the Exhibition by an efficient agent. In many cases, it is said, the attendants in charge of a stall at an Exhibition are unable to describe the goods exhibited in a correct and intelligible manner.

A number of firms who, from the nature of their exhibits, can expect little or no direct return to compensate them for their outlay, still continue to exhibit at fairly frequent intervals. In doing this many have no doubt been influenced by the fear that they might lose their place in the trade if they failed to be represented at Exhibitions when their competitors were showing; but there are, on the other hand, not a few who regard their expenditure on Exhibitions in the light of a necessary item in their general scheme of advertisement.

To a large extent the question which we have to decide is not whether it pays to exhibit, but whether, under modern conditions, we CAN AFFORD NOT to exhibit. We think that the evidence which we have obtained affords convincing proof that the answer to this question is in the negative.

It is difficult to find important arguments against Exhibitions whose utility as a whole is admitted. Some criticisms in the case of special commodities based on expense and distance, and doubts whether the benefits equal the outlay, seem to be the principal, but for the most part opinions are IN FAVOUR OF EXHIBITIONS.

THE INTERNATIONAL

## RUBBER

And ALLIED TRADES

### **EXHIBITION**

Royal Agricultural Hall,

LONDON

### ALL WAYS LEAD TO THE

## Royal Agricultural Hall

10 minutes from the Bank by Tube or Electric Car.
15 minutes from the West End by Tube or Electric Car.

It is on all Car and Motor Bus routes.

The most get-at-able building in London.

FINE RESTAURANT.

CLUB ROOMS.

LOUNGE. &c.

Further particulars, applications for space, &c., may be obtained on application to

A. STAINES MANDERS,

Miss D. FULTON,

Managing Director.

Secretary.

THE INTERNATIONAL RUBBER AND ALLIED TRADES EXHIBITION, LTD. 75, Chancery Lane (Holborn end), London, W.C.

Telephone: 3523 Central.

Cables and Telegrams: Codes: A.B.C. (4th and "Maltermass, London." 5th Edition) and Lieber's.

## LECTURES ON INDIA RUBBER.

(MAT) THE SHALL K IN TOUCH MEMORITATION STATES OF THE STATES OF THE SHALL SHAL

Being the official account of the proceedings of the Conference held in connection with the International Rubber and Allied Trades Exhibition. London, September, 1908 ::

## D. SPENCE, Ph.D., F.I.C.

### SOME OF THE CONTENTS.

FRAMELIAN RUBBER	•••		3 Lectures
PRESENT, POSITION OF RUBBER CULTIV		IN	
VARIOUS COUNTRIES		•••	8 ,,
PROBLEMS IN RELATION TO THE CULTIVA	TION A	AND	
PREPARATION OF RUBBER	***	•••	9 ,,
THE CHEMISTRY OF INDIA RUBBER AND	D ALL	IED	
Subjects			6 ,,
THE MANUFACTURE OF RUBBER			5 ,,
THE PHYSICAL TESTING OF INDIA RUBBER	R ·	***	3 ,,
SUBJECTS RELATED TO INDIA RUBBER		***	2 ,,
ALSO MANY ILLUSTRATIONS.	OVER	300 PA0	GES.

Price - 10/6 net.

Postage in the United Kingdom 5d.; abroad 10d. extra.

COPIES MAY BE HAD ON APPLICATION TO

THE PUBLISHER,

International Rubber and Allied Trades Exhibition, Ltd., 75, CHANCERY LANE, LONDON, W.C.

INTERNATIONAL

## RUBBER

AND

ALLIED TRADES

EXHIBITION

ADVANCE PROSPECTUS.

LONDON

12th to 28th JUNE, 1911

SECOND INTERNATIONAL

## RUBBER

AND

ALLIED TRADES
EXHIBITION

## Conditions

OF

## Competitions

See Inside Cover.

LONDON 24th JUNE to 11th JULY 1911.

### NOTES

FOR

### COMPETITORS.

### NO ENTRANCE FEE.

See Conditions for each Competition.

### lst MAY.

All entries close on the night of this date, but all envelopes containing entries, bearing the post mark of the 1st May, no matter where posted, will be accepted as if received at the offices on this date.

#### CARRIAGE PAID.

See that all Exhibits are sent Carriage Paid, and addressed

### AWARDS COMMITTEE,

International Rubber and Allied Trades Exhibition, Royal Agricultural Hall,

Islington, London, N.

Mark on exhibit for which Competition it is being entered, viz.: The India Rubber Journal Shield; The India Rubber World Cup; Grenier's Rubber News Trophy; The Rubber Growers' Association Medals, &c.

#### TWO OR MORE ENTRIES.

Exhibitors may enter for as many of the Competitions as they wish, according to the conditions published herewith; i.e. there is nothing to prevent a Planter exhibiting in every Competition provided the conditions of each are complied with.

### ENTRY FORM.

There is no occasion to use a printed Form; if written or typed according to printed specifications it will be sufficient.

#### THE EXHIBITION.

Opens 24th June, closes 11th July, 1911.

Address all entries (only) to

A. STAINES MANDERS,

Organising Manager,

International Rubber & Allied Trades Exhibition,
MISS D. FULTON. 75, Chancery Lane (Holborn),

Secretary. London, W.C.

of COMPETITIONS.

## International RUBBER

Allied Trades **EXHIBITION** 

LONDON.

24th June to 11th July, 1911.

Patron: His Majesty the King.

President: Sir Henry A. Blake, G.C.M.G.

For all particulars, rates for space, &c., apply direct to :-

Miss D. FULTON,

A. STAINES MANDERS,

Secretary.

Organising Manager.

75, Chancery Lane (Holborn), London, W.C.

### THEPRESIDENT'S TROPHY.

Presented by Sir HENRY A. BLAKE, G.C.M.G.,

Open to the whole World.

The PRESIDENT has kindly intimated that he will present a Trophy for the exhibit proving of greatest interest in connection with the production, preparation, or use of Rubber in any form.

No Entries are required for this Trophy as it will be awarded for the Exhibit made.

DETAILS.

The Award, to be made by competent Judges, may be given as follows:

- 1. To the Manufacturer showing the greatest variety of articles made from Rubber, or it may be for one article only.
- 2. Or it may go to a Manufacturer of Machinery, or for some labour-saving device that would benefit Manufacturers or Planters.
- 3. Or for some simple invention of great value to all connected with the Rubber Industry.
- 4. Or to the Exhibitor of some article which demonstrates how largely Rubber may be used for general and commercial use in a way hitherto unknown.

The Award will be called "The PRESIDENT'S TROPHY."

The Judges will inspect and test all Exhibits they may think worthy, and make their award according to their own judgment, no matter from what country the Exhibit may come.

Therefore a Manufacturer, Chemist, Planter, Inventor, Maker of Machinery, &c., has equal prospects of having it awarded to him.

### RUBBER GROWERS' ASSOCIATION,

•	-	T. Y	-	$\sim$	N.
		$\sim$			N .
_	~			$\overline{}$	1 10

### Prizes:

### GOLD, SILVER and BRONZE MEDALS,

For the Best Commercial Samples of Plantation and other Rubber from any Country.

CLASS I.—Hevea Crepe, Sheets, Biscuits or Block (Unsmoked).

CLASS II.—Smoked Sheet, from Hevea Latex.

CLASS III.—Smoked Crepe (any thickness), from Hevea Latex.

CLASS IV.—Any form made from species other than Hevea.

N.B.—A Gold, Silver and Bronze Medal, and Certificate with each, will be given in each Class.

SPECIAL PRIZE.—A Special Gold Medal will be given to the best all round sample in the Exhibition.

### Conditions of the Competition:

- 1.—Estates, Companies or Individuals must enter on or before 1st May, 1911, but entries bearing post mark of that date will be accepted. Entries must be addressed to the Awards Committee, International Rubber and Allied Trades Exhibition, 75, Chancery Lane, London, W.C., and should be sent by registered post, or delivered by hand in order to obtain a receipt.
- 2.—A Committee of Jurors will be appointed by the Rubber Growers' Association, and their decision will be final.
- 3.-The samples for competition must be in single cases of not less than one cwt. nett.
- 4.—All samples for competition must be received by the Awards Committee, International Rubber and Allied Trades Exhibition, Royal Agricultural Hall, Islington, London, N., not later than 20th June or earlier than the 15th June, 1911, with mark and class in which they are entered clearly marked on the outside.
- 5.-All samples to remain on show during the Exhibition, with the Rubber Growers' Association's announcement affixed.
- 6.—The competition is open to the world, and samples must be from cultivated Rubber for Classes I., II. and III., and from either uncultivated or cultivated for Class IV.
- 7. Any dispute to be settled by the Committee of Jurors.

#### Entries should be made formally as under:-

E1111 163 3110	face of made for matery as areas.	
I/we	desire to enter the RUBBER GROWERS' ASSOCIATION	COMPETITION,
	Name of Company, Firm or Individual	
	Signature	• • •
	Full Address	
	Name of Estate	
	Date	

## The "India Rubber Journal," London, SILVER SHIELD

(VALUE 100 GUINEAS).

The Shield will be awarded for the best sample of Plantation Para Rubber shown at the 1911 International Rubber and Allied Trades Exhibition.

The following are the Rules of the Competition:-

- r.—Entries must weigh not less than 10 lbs., and the whole of the samples must have been produced upon the property of, and prepared for the market by, the exhibiting Company, Firm or Individual.
- 2.—There will be no entrance fee, and only Rubber from Countries exhibiting at the Exhibition will be eligible for competition.
- 3.—Samples sent for competition will not be shown with the general exhibit of the country from which they come, but in a separate part of the building, to be known as THE INDIA RUBBER JOURNAL SHIELD COMPETITION.
- 4.—Each sample will be known by a number only until after the judging, after which the names will be attached with the Judges' remarks (if any).
- 5.-Each competitor cannot send more than three samples.
- 6.—The Shield will become the absolute property of the successful exhibitor, and will be presented to the winner (or representative) at the International Rubber Exhibition Dinner, to be held in London during the progress of the Exhibition.
- 7.—The winning sample will be presented by the Exhibition Committee to the Imperial or such other Institute or Association in London or elsewhere, as they think best.
- 8.—The Judges are to have the right to cut or otherwise treat or test each and every exhibit sent for competition, and the unsuccessful ones will be returned to their owners or representatives at the close of the Exhibition.
- 9.—While the Directors of the Exhibition will take every care to protect the exhibits, they will not be responsible for loss or damage from any cause.
- ro.—The Judges' decision shall be final, and no appeal will be recognised. Entries are only accepted on this distinct understanding, but should it be found that the award has been made to an exhibitor who has not complied with Rule 2, then the Trophy will go to the exhibitor of the next best sample.
- II.—All entries must be made to the Award Committee, International Rubber and Allied Trades Exhibition, Ltd., at the registered offices, 75, Chancery Lane, London, W.C., by Monday night, 1st of May, 1911, but letters bearing the postmark of the 1st May, whether from London or abroad, will be accepted as entered at the offices by the 1st May. All entries should be sent by registered post or delivered by hand, and a receipt taken for same.
- 12.—The Exhibition opens on the 24th June (following the Royal Military Tournament) and closes on the 11th July, 1911.
- 13.—Exhibits for competition must be sent direct to the AWARD COMMITTEE, Royal Agricultural Hall, Islington, London, N., but should not reach that building before the 15th June, and NONE LATER THAN THE 20th JUNE. CARRIAGE MUST BE PAID ON ALL EXHIBITS.

Entries should be made in the following form and be very legibly written:-

I/we wish to enter f	or the India Rubber Journal, London, Hundred
Guinea Shield for the be	st sample of Plantation Para Rubber. The exhibit
weighs11	os, and has been prepared upon the Plantation from
	ees grown on(State Plantation)solely by me/us (meaning those employed
on the Plantations menti-	oned), and I/we agree to abide by the decision of the
Judges, without appeal.	
Signed	
Full Ad	ldress
	4174919744441747174144174774417441744174

NOTE .- ENTRIES CLOSE ON MONDAY NIGHT, 1st MAY, 1911.

A. STAINES MANDERS, Organising Manager, International Rubber and Allied Trades Exhibition, 75, Chancery Lane, London, W.C.

International	Rubber	and	Allied	Trades	Exhibition,
	1	ONDO	N. 1911.=		

# "Grenier's Rubber News" (F.M.S.) SILVER TROPHY.

This Trophy, the value of which is 25 Guineas, will be awarded for the best sample of commercial Plantation Rubber grown in the Federated Malay States or Ceylon.

Federated Malay States or Ceylon.
Rules of the Competition:—
1.—Only bona fide Planters of the above countries are eligible to compete for the Grenier's
RUBBER NEWS SILVER TROPHY.  2.—Samples of Rubber exhibited in connection with this competition must have been produced upon the property of, and prepared for the market by, the exhibiting Company, Firm or
Individual. 3.—Exhibits should weigh from 10 to 12 lbs., and no lighter sample can be accepted as a legitimate entry.
4.—There is no Entrance Fee. 5.—Competing exhibits will be brought together in one collection, to be known as GRENIER'S
RUBBER NEWS (F.M.S.) COMPETITION. 6.—Hach exhibit, until the award has been made, will be known to the Judges by a number
only, after which the names of competitors will be affixed, with remarks, if any. 7.—No contestant may send more than three samples.
8.—The trophy will become the absolute property of the successful exhibitor, and will be presented to him or his representative at the International Rubber Exhibition Dinner, which will be held in London during the currency of the Exhibition.
g.—The exhibit in respect of which the Trophy is awarded will be presented by the Exhibition Committee to such Institute, or Association, or other body, in London or eisewhere, as
they may deem best.  io.—It is understood that the Judges have the right to test every sample sent for competition, by
cutting or by any other method which may recommend itself to them.  I. Unsuccessful exhibits will, as far as possible, be returned to owners or their representatives at the close of the Exhibition, but, while the Directors will take care to protect exhibits, they cannot accept responsibility for loss or damage arising from any cause whatsoever.  It must be expressly understood by entrants that the decision of the Judges is final and without appeal, but should it subsequently be found that the winner has contravened any of these Rules, the award will be annulled in favour of the owner of the next best
sample.  3.—Entries must be made to the Awards Committee, International Rubber and Allied Trades
Exhibition, Limited, at the Registered Offices, 75, Chancery Lane, London, W.C., by Monday night, 1st May, 1911, but letters bearing postmark of 1st May will be accepted and entered as if they had been delivered by that date. All entries should be sent by registered post, or be delivered by hand and a receipt taken for same.  4.—All exhibits for competition must be sent Carriage Paid direct to the Awards Committee, International Rubber and Allied Trades Exhibition, Royal Agricultural Hall, Islington, London, N., but should not reach that building before the 15th June or later than the
20th June. 5.—The Exhibition opens on the 24th June and closes on the 11th July, 1911.
Entries should be made in the following form and be very legibly written:-
I/we wish to enter the Competition for the GRENIER'S RUBBER NEWS
F.M.S.) SILVER TROPHY, for the best sample of Plantation Rubber, and hereby
agree to conform to the Rules of the Competition. The exhibit weighs
aken from
Signed
Full Address

NOTE.—Entries close on Monday Night, 1st May, 1911.

A. STAINES MANDERS, Organising Manager, International Rubber and Allied Trades Exhibition, 75, Chancery Lane (Holborn), London, W.C. . LONDON, 1911. -

## The "India Rubber World" (New York) TROPHY

(VALUED AT \$1,000).

This Trophy of silver is a Cup fifty inches in height, and is of most artistic design and workmanship. The stem of the cup represents a trunk of the . Castilloa Elastica, beside which is depicted a man with a rubber-tapping knife in one hand and a calabash in the other, tapping the tree in the destructive manner common to wild-rubber gatherers. The upper part of the tree trunk terminates in a cluster of Castilloa Elastica leaves, which hold a vase, graceful in form, the centre panel bearing the inscription:

"The India Rubber World Trophy, for the Best System of Extracting Latex from the Castilloa Elastica. International Rubber xhibition, London, 1911."

The middle of the border, at the top, shows a raised hemisphere of the countries in which the Castilloa Elastica thrives. On each side is a frieze of planted Castilloas. The Trophy, in American butler and French grey style, represents a value of \$1,000, and the well-known silversmiths, Dieges & Clust, New York, are the makers.

The Cup is offered specifically for the solution of the Castilloa Elastica problem. It is well to remember, however, that if this is satisfactorily solved, a new value will be placed upon the sapiums, funtumia, ficus, gutta perchas of all kinds, including jelutong, as well as the Castilloa Elastica ulei.

### Conditions of the Competition.

- t.—The award is to be made for the best process, method, tool or appliance, for extracting the maximum amounts of Latex from the Castilloa Elastica, without permanent injury to the tree.
- 2.—There will be no entrance fee.
- 3. -Entries may be tools or appliances, together with full description, or drawings accompanied by descriptions.
- 4.—Tools, appliances or drawings submitted for competition will be assembled as one exhibit, known as The India Rubber World Competition.
- 5.—The Cup will be the absolute property of the successful contestant. It will be presented to the winner (or his accredited representative), at the International Rubber Exhibition Dinner, to be held in London while the Exhibition is in progress. It will be presented to the
- 6.-The Judges have the right to test every tool or appliance.
- 7.-Tools, appliances and drawings will be returned to the owners or representatives at the close of the Exhibition.
- 8.—While the Management of the Exhibition will scrupulously protect the exhibits, they will not be responsible for loss or damage from any cause.
- 9.—The Judges' decision shall be final, and entries will only be accepted on this understanding.
- 9.—Includes decision shall be final, and entires will only be accepted on this inderstanding.

  10.—All entries must be made to the Awards Committee. International Rulber and Allied Trades Exhibition, Ltd., 75, Chancery Lane, London, W.C., by Monday night, May 1st, 1911.

  Letters bearing postmark May 1st will be accepted as entered at the offices on that date. Entries should be sent by registered post, or be delivered by hand, so that a receip t may be given for them. Exhibits for competition must be sent direct to the Awards Committee, Royal Agricultural Hail, Islington, London, N., but should not reach that building before June 15th, and not later than June 20th. Transportation Must be PAID on ALL Exhibits.

The Exhibition opens June 24th, and closes July 11th, 1911.

A. STAINES MANDERS, Organising Manager, International Rubber and Allied Trades Exhibition, 75, Chancery Lane, London, W.C.

:: THE SECOND ::
INTERNATIONAL

## RUBBER

And ALLIED TRADES

### **EXHIBITION**

Royal Agricultural Hall,

:: LONDON

24th JUNE to 11th JULY

:: :: 1911 :: :

ALL WAYS LEAD TO THE

## Royal Agricultural Hall

10 minutes from the Bank by Tube or Electric Car.
15 minutes from the West End by Tube or Electric Car.

It is on all Car and Motor Bus routes.

The most get-at-able building in London.

FINE RESTAURANT.

CLUB ROOMS.

LOUNGE. &c.

Further particulars, applications for space, &c., may be obtained on application to

A. STAINES MANDERS,

Miss D. FULTON,

Secretary.

Manager.

THE INTERNATIONAL RUBBER AND ALLIED TRADES EXHIBITION, LTD. 75, Chancery Lane (Holborn end), London, W.C.

Telephone: 3523 Central.

Cables and Telegrams: Codes: A.B.C. (4th and "Maltermass, London." 5th Edition) and Lieber's.

### SEASON TICKETS.

- No. 1. 7/6 not transferable—including admission to the Opening Ceremony 24th June, and entitling the Owner to Membership of the Exhibition Rubber Club.
- No. 2. 5/- not transferable—admitting after 3 p.m. on the Opening Day, 24th June, and at all times from 11 a.m. to 10 p.m. until 11th July, but does not entitle the owner to admission to the Opening Ceremony nor to the Exhibition Rubber Club.

These Season Tickets can only be obtained at the above named rates up to the 31st May, 1911. After that date they will be 10/6 and 7/6 respectively.

## RUBBER COMPANIES INVITATION TICKETS.

Rubber Companies who are not exhibiting but wish to issue Invitations to their Shareholders, &c., will be supplied with Special Single Admission Tickets (not available for the Opening Ceremony) at £3 3 0 per 100 which is the minimum issued, giving admission to the Exhibition after the Opening Ceremony on the 24th June, or on any other day up to and including the 11th July. The ordinary admission will be 1/-. Early application should be made to enable tickets to be printed.

The OFFICIAL GUIDE to the RUBBER INDUSTRY and CATALOGUE of the EXHIBITION is in course of preparation, and a few special pages are available for advertisements at £8 8 0, £10 10 0 and £12 12 0 per page.

Address all communications to:-

Miss D. FULTON, A. STAINES MANDERS,
Secretary, Manager.

75, Chancery Lane, London, W.C.

#### INTERNATIONAL

## COTTON, FIBRE,

#### And ALLIED TRADES

## EXHIBITION.

About JUNE, 1912.

- TO bring together the Raw Products in every form: Cotton, Fibre, and allied articles.
- ALL descriptions of Machinery and Appliances required by the Producer, &c.
- ALL the Appliances necessary for the Manufacture:
  Machinery, Chemicals, &c.
- EVERY description of Goods manufactured from Cotton, Grass, Fibre, &c.
- INTERNATIONAL CONFERENCE of Producers, Manufacturers, Sellers, &c., for the exchange of ideas, &c., on somewhat similar lines to the International RUBBER EXHIBITION CONGRESS.

#### DETAILED PROSPECTUS

IN COURSE OF PREPARATION.

The rate for Space will be 4|- per square foot.

A. STAINES MANDERS,

Organising Manager,

75, Chancery Lane, London,
w.c.

## LECTURES ON INDIA RUBBER.

Being the official account of the proceedings of the Conference held in connection with the International Rubber and Allied Trades Exhibition, London, September, 1908 ::

## D. SPENCE, Ph.D., F.I.C.

#### SOME OF THE CONTENTS

BRAZILIAN RU	JBBER		•••	***	***	3 L	ectures
PRESENT PO	SITION OF	RUBBER	CULTI	VATION	IN		
VARIOUS	COUNTRIES	***	•••	•••	•••	8	,,
PROBLEMS IN	RELATION	TO THE	CULTIV	ATION	AND		
Preparat	MON OF RU	BBER	•••		•••	9	,,
THE CHEMIS	TRY OF I	NDIA RUB	BER A	ND ALI	LIED		
Subjects				***		6	**
THE MANUFACTURE OF RUBBER						5	,,
THE PHYSICAL TESTING OF INDIA RUBBER						3	"
SUBJECTS RE	LATED TO	INDIA RU	BBER		***	2	,,
ALSO	MANY ILLU	STRATIONS	•	Over	300 PA	GES.	

Price - 10/6 net.

Postage in the United Kingdom 5d.; abroad 10d. extra.

COPIES MAY BE HAD ON APPLICATION TO

THE PUBLISHERS,

International Rubber and Allied Trades Exhibition, Ltd., 75, CHANCERY LANE, LONDON, W.C.

SECOND INTERNATIONAL

## RUBBER

AND

ALLIED TRADES
EXHIBITION

## Conditions

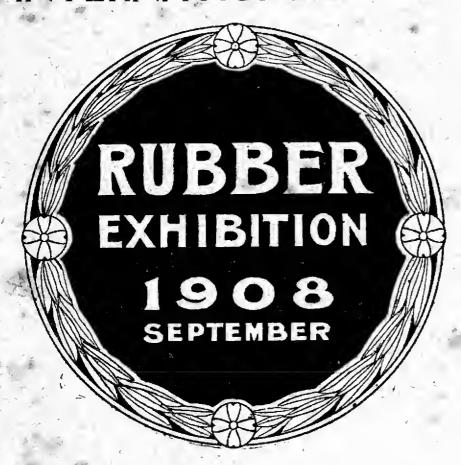
OF

## Competitions

See Inside Cover.

LONDON 24th JUNE to 11th JULY 1911.

## INTERNATIONAL



Oll Mile Pia.

And to 26th September.

PROSPECTUS.

#### NOTES FOR EXHIBITORS.

#### RATES FOR SPACE (including hire of)

Fitted Stands (5 × 3), walls and back, counter covered with cloth, lock-up cupboard, draw blinds for closing down at night, fireproof muslin roof, and name sign on		
top. A very attractive Stand, white, blue and gold; including space £8	o	0
Do., do. Corner position (2 frontages) 9	0	0
Fitted Stands (6 × 3), side walls, plain counter covered with cloth, name sign at top 8	5	0
Do., do. Corner position (2 frontages) 9	5	O d
Positions from	16	o
SPECIAL POSITIONS from 20	10	0
Wall space, only for Diagrams, Attractive Signs, Photo- graphs, &c 2/6 pe	er sq	. ft.

#### IMPORTANT NOTE.

Larger spaces, including attractive Fitted Stands (on hire), with painted name sign, everything complete. For particulars, apply to the Manager, who will be able to effect a considerable saving if Exhibitors will communicate direct with him in reference to the Stands they require.

CATALOGUE.—Reasonable description of Exhibits will be inserted in the Catalogue free. A few pages are reserved for Advertisements. Apply, Messrs. Robt. C. Evans & Co., Byron House, 85, Fleet Street, E.C.

Press View.—This will take place on the evening of Saturday, 19th September.

The Exhibition will be officially opened on Monday, 21st September, at noon.

Exhibitors and friends' Smoking Concert Reunion, Thursday, 24th September

Club Room for Exhibitors and friends.

The Exhibition will be open daily from 11 a.m. to 10 p.m.

Plans of Spaces, Rules and Regulations and Application Forms for space will be sent on application to

MR. A. STAINES MANDERS, Manager, 75, Chancery Lane (Holborn),

'Phone 3523 Central.
Telegrams: "MALTERMASS, LCNDON."

LONDON, W.C.

#### THE INTERNATIONAL

# RUBBER AND ALLIED TRADES' EXHIBITION,

21st to 26th SEPTEMBER, 1908.

100

#### President :-

#### SIR HENRY A. BLAKE, G.C.M.G.

(Ex-Governor of Ceylon; President of the Ceylon Rubber Exhibition, 1906).

#### Vice-Presidents:-

VISCOUNT MOUNTMORRES.

SIR HARRY H. JOHNSTON, K.C.M.G.

SIR W. H. TREACHER, K.C.M.G.

SIR HENRY K. DAVSON, KT.

SIR EDWARD TENNANT, BART., M.P., D.L.

SIR W. T. THISELTON-DYER, K.C.M.G., F.R.S.

OWEN PHILIPPS, ESQ., M.P. (Chairman, Royal Mail Steam Packet Co.).

THE HON. MR. JOHN FERGUSON, C.M.G., (Senior Editor and Proprietor of the "Ceylon Observer").

PROF. WYNDHAM DUNSTAN, M.A., LL.D., F.R.S.

H. KERR RUTHERFORD, Esq. (Chairman, Rubber Growers' Association, London).

#### Advisory Committee.

SIR JOHN FURLEY, C.B., D.L.

SIR DANIEL MORRIS, K.C.M.G., Imperial Commissioner, West Indian Agricultural Department, Barbados.

SIR E. NOEL WALKER, K.C.M.G.

SENOR A. ALDANA, Consul for Venezuela, Cardiff.

J. A. ALEXANDER, ESQ., F.R.G.S., Kew.

GEO. GRAY ANDERSON, Esq. (Philpot Lane).

ALGERNON E. ASPINALL, Esq. (Secretary, The West India Committee).

MESSRS. AYLESBURY & GARLAND, Perak, Federated Malay States.

G. L. Bailey, Esq., Perak, Federated Malay States.

M. KELWAY BAMBER, Esq., F.I.C., F.C.S., Government Analytical Chemist, Ceylon.

CLAYTON BEADLE, Esq., F.R.Met.Soc. (Analytical Chemist).

PROF. A. H. BERKHOUT (Ex-Conservator of Forestry, Java).

CLAUDE BERTHON, ESQ., A.M.I.C.E.

PROF. GABRIEL BERTRAND (Pasteur Institute).

MESSRS. THE BOOTH STEAMSHIP COM-PANY, LIMITED, Liverpool.

MESSRS. E. BOUSTEAD & Co., Lloyd's Avenue.

H. W. Brett, Esq., Idol Lane, E.C.

Spencer Brett, Esq. (Gow, Wilson & Stanton, Ltd.) (Judge at the Ceylon Rubber Exhibition, 1906).

MONSIEUR PIERRE BREUIL, Scientific Chemist, Paris.

HAROLD BROWN, ESQ.

ARTHUR BRYANS, ESQ. (Messrs. P. R. Buchanan & Co.)

RALPH A. CAMERON, Esq. (Rubber Growers' Association, London).

PROF. P. CARMODY, F.I.C., F.C.S. (Govt. Analyst, Trinidad, West Indies).

J. B. CARRUTHERS, Esq., Director of Agriculture, Federated Malay States.

ROGELIO CHACON, Esq. (Consul for Costa Rica, Liverpool).

#### Aldvisory Committee—continued.

MONSIEUR AUGUSTE CHEVALIER (President, Société Nationale d'Acclimatation).

MONSIEUR ALFRED DESIRE CILLARD, Director Général, Le Caoutchouc et le Gutta-Percha, Conseiller du Commerce Extérieur.

E. D. CLARKE, Esq. (Trinidad, West Indies).

MONSIEUR CLEMENTEL (Deputy Former Minister of Agriculture, Administrateur Délégué des Etablissements, Bergougnan).

FRANTZ CLOUTH, Esq. (Industriel à Cologne, Allemagne).

MONSIEUR PAUL COLIN (Docteur en droit, Avocat à la Cour d'Appel de Paris, 6, Rue d'Angoulême).

F. COPEMAN, Esq. (Messrs. Maclaren & Sons).

FREDERICK DAVIS, Esq., B.Sc. (London and India Docks Joint Committee).

DR. RUDOLF DITMAR (Graz, Austria).

A. Dominikus, Esq., Schwelm, Westphalia.

MONSIEUR DYBOWSKY, Inspector General of Colonial Agriculture, France.

MONSIEUR ENGLEBERT (Industriel à Liège, Belgique).

DR. WERNER ESCH, Westfalen, Germany.

R. H. FERGUSON, Esq. (Editor and Proprietor of the "Ceylon Observer").

MESSRS. JAS. FINLAY & Co., Glasgow.

DR. FRITZ FRANK (Berlin Consulting and Scientific J.R. Chemist, Sachverstandiger für Kautschuk, bei den Gerichten Berlins, den Handelskammern, Berlin und Potsdam.

W. G. FREEMAN, ESQ., B.Sc., A.R.C.S., F.L.S.

DR. PAUL FREER (Director Bureau of Science, Manilla).

A. N. GALBRAITH, Esq., Ceylon (Assistant Secretary Ceylon Rubber Exhibition, 1906).

MEWBURN GARNETT, ESQ. (Great Winchester Street, E.C.).

DR. PRINSEN GEERLIGS, Java.

MESSRS. GOW, WILSON & STANTON, LTD., London.

Monsieur Grammont (Manufacturer of Cables and India Rubber).

DR. M. GRESHOFF (Director, Colonial Museum, Haarlem, Holland).

NORMAN W. GRIEVE, Esq. (President, The Ceylon Association in London).

E. S. GRIGSON, Esq.

DR. JAIME GUTIERREZ, Consul for Colombia, Southampton.

MESSRS. HECHT, LEVIS & KAHN.

PROF. DR. F. HEIM (Professor of Colonial Economic Products; Permanent Sec. of Assoc. Sc. Int. d'Agricole.).

J. HOLT, Esq. (Messrs. John Holt, Ltd.,

Liverpool).

"INDIA RUBBER JOURNAL," London.

WICKHAM JONES, ESQ. (Director, Bull's Wharf and Warehouse, Queenhithe).

PROF. JUMELLE (Colonial Institute, Marseille).

CAPT. SIR JOHN KEANE.

MONSIEUR O. LABROY (Ed. "Journal d'Agriculture Tropicale," Paris).

NORMAN LAMONT, ESQ., J.P., M.P., &c.

Monsieur J. L. de Lanessan (ex-Minister for the Colonies; ex-Governor-General of French Indo-China; President of the Assoc. Sc. Inter. d'Agron. Col.).

MONSIEUR LEE (Administrateur of the Etablissements Hutchinson).

DR. A. LEHMANN (Dept. of Agriculture, Government of Mysore).

MESSRS. LEWIS & PEAT, Mincing Lane, E.C.

DR. HAROLD MANN, D.Sc., F.I.C., F.L.S., Principal, Poona Agricultural College.

DR. EDUARD MARCKWALD (Consulting and Scientific J.R. Chemist, Berlin).

E. LUXMOORE MARSHALL, Esq. (St. Helen's Place, E.C.).

C. C. MEE, Esq. (Chairman Kalutara Planters' Association).

C. Metkle, Esq. (Edinburgh).

H. M. MITCHELL, ESQ., Eastcheap, E.C.

SENOR ALMADA NEGREIROS (Paris Correspondent "O Seculo," Lisbon).

THE HON. H. A. ALFORD NICHOLLS, M.D., C.M.G., M.L.C., Dominica, West Indies. (Author of "Tropical Agriculture.")

PEHR OLSSON-SEFFER, Esq., Ph.D., M.D., Consulting Scientist, Vice-President, The Rubber Planters' Association,

Mexico,

#### Advisory Committee—continued.

MONSIEUR PERROT ("Quinzaine Coloniale").

MONSIEUR PIRELLI (de la Maison Pirelli and Co., Via Ponte Seveso 21, à Millon).

LT.-COL. D. PRAIN, M.A., M.B., F.R.S., &c., Director, Royal Botanic Gardens, Kew.

R. L. PROUDLOCK, Esq. (Curator Botanic Gardens, Ootacamund, India).

LESLIE RADCLYFFE, ESQ., A.M.I.C.E. (Queen Victoria Street, E.C.).

J. D. REES, ESQ., C.I.E., M.P.

H. N. RIDLEY, ESQ., M.A., F.R.S., Director, Botanic Gardens, Straits Settlements.

T. RITCHIE, ESQ., J.P., Overstrand, Cromer.

HON. MR. E. ROSLING, M.L.C., Ceylon.

ROYAL MAIL STEAM PACKET CO.

DR. PHILIP SCHEDROWITZ, F.C.S. (Chancery Lane).

Z. SCHLENTHEIN, Esq. (Chairman and Managing Director Diespeker, Ltd.).

JOHN LONDON SHAND, ESQ.

H. HAMEL SMITH, Esq., Editor, "Tropical Life," London.

MESSRS. W. M. SMITH & SONS (Smith's Wharf, London, E.C.).

CYRIL K. SMITHETT, ESQ. (Messrs. Wilson, Smithett & Co.) (Judge Ceylon Rubber Exhibition, 1906).

DR. S. SOSKIN, Technical Adviser to the German Planting Co.'s (ex-Redacteur of "Der Tropenflanzer").

DR. D. SPENCE, Bio-Chemical Dept., Liverpool University.

G. SPRINGER, ESQ. (Editor "Gummi-Zeitung," Dresden).

DR. HENRY P. STEVENS, M.A., F.I.C.

T. STRETCH, ESQ., Billiter Square, E.C.

A. G. N. SWART, Esq., The Hague, Holland.

HARRY F. TAGG, ESQ., F.L.S. (Royal Botanic Gardens, Edinburgh).

G. A. TALBOT, ESQ. (Chairman, Java Rubber and Produce Co.).

Monsieur E. Thiroux, London Editor "Le Caoutchouc et la Gutta-Percha," Paris.

Monsieur G. Lamy-Torrilhon, President, Syndical Chamber of India Rubber, Gutta Percha and Elastics, &c., Paris.

DR. TREUB, Director Dept. of Agriculture, Java.

EDGAR TURNER, ESQ., J.P. (United Planters' Association, Ceylon).

EDMUND WALKER, ESQ. (Director, Messrs. Walker, Sons & Co., Ltd., Ceylon) Chairman, Klanang Produce Co., Ltd., Federated Malay States.

PROF. DR. O. WARBURG (Professor of Tropical Botany at Berlin, Editor-in-Chief of "Der Tropenflanzer").

A. WEHRY, ESQ., 16, Rue Raffet, Paris.

THE WEST INDIA COMMITTEE (Estd. Circa 1760. Incorporated by Royal Charter).

MESSRS. J. WHITTALL & Co., LTD., Fenchurch Avenue, E.C.

ALEXANDER WHYTE, ESQ., F.R.S.

MONSIEUR E. D. WILDEMAN (Brussels).

Dr. J. C. WILLIS, Director of Royal Botanic Gardens, Peradeniya, Ceylon.

MONSIEUR WITTENBERG (Directeur Général de la Société Prowodnik en Russie).

J. V. WORTHINGTON, ESQ. (Manor Mills, Aston, Birmingham).

HERBERT WRIGHT, ESQ., A.R.C.S., F.L.S., (late Controller Govt. Expt. Station, Peradeniya, Ceylon).

MONSIEUR YONG, Engineer (Director of the Factories of the Société Industriel de Telephones).

Organising Manager-

MR. A. STAINES MANDERS,

75, CHANCERY LANE (HOLBORN), LONDON, W.C.

'Phone: 3523 CENTRAL.

Telegrams: "MALTERMASS," LONDON.

40/125

Patents and F. 2203. Designs Act, 1907.

> Upon the application of Mr. A. S. Manders, of 75, Chancery Lane, W.C., made to the Board of Trade on the 23rd day of January, 1908, the Board of Trade do hereby certify that the Rubber and Allied Trades Exhibition proposed to be held in the year 1908 at the Royal Horticultural Hall, Westminster, in the County of London, is an International Exhibition.

Signed, by order of the Board of Trade, this 27th day of January, 1908.

#### T. W. P. BLOMEFIELD,

Assistant Secretary, Board of Trade.

PART I. PATENTS. exhibitions.

Section 45 (1). The exhibition of an invention at an industrial or PATENTS international exhibition, certified as such by the Board of Trade, or the publication of any description of the invention during the period of the holding of the exhibition, or the use of the invention for the purpose of the exhibition in the place where the exhibition is held, or the use of the invention during the period of the holding of the exhibition by any person elsewhere, without the privity or consent of the inventor, shall not prejudice the right of the inventor to apply for and obtain a patent in respect of the invention or the validity of any patent granted on the application, provided that :-

- (a) The exhibitor, before exhibiting the invention, gives the comptroller the prescribed notice of his intention to do so; and
- (b) The application for a patent is made before or within six months from the date of the opening of the exhibition.

PART II. DESIGNS. exhibitions.

Section 59 (1). The exhibition at an industrial or international exhibition, Provisions as to certified as such by the Board of Trade, or the exhibition elsewhere during the period of the holding of the exhibition, without the privity or consent of the proprietor of a design, or of any article to which a design is applied, or the publication, during the holding of any such exhibition, of a description of a design, shall not prevent the design from being registered, or invalidate the registration thereof, provided that:-

- (a) The exhibitor, before exhibiting the design or article, or publishing a description of the design, gives the comptroller the prescribed notice of his intention to do so; and
- (b) The application for registration is made before or within six months from the date of the opening of the exhibition.

#### INTERNATIONAL

## RUBBER & ALLIED TRADES' EXHIBITION,

#### OLYMPIA,

14th to 26th SEPTEMBER, 1908.

#### Vice=Presidents—continued.

THE RIGHT HON. SIR J. WEST RIDGEWAY, | SIR GEORGE A. PILKINGTON. G.C.B, &c.

#### Advisory Committee—continued.

Monsieur Dybowsky, Inspecteur Général de l'Agriculture Coloniale.

MONSIEUR G. LAMY TORRILHON, Industriel, Président de la Chambre Syndicale des Fabricants de caoutchouc, Gutta-Percha, tissus élastiques, &c., &c.

MONSIEUR ALFRED DÉSIRÉ CILLARD, Conseiller du Commerce Extérieur de la France, Directeur de la revue scientifique "Le Caoutchouc et la Gutta-Percha."

MONSIEUR BREUIL PIERRE, Ingénieur, Rédacteur en Chef de la revue scientifique "Le Caoutchouc et la Gutta-Percha."

THE RIGHT HON, SIR J. WEST RIDGEWAY, G.C.B., &c.

MONSIEUR BERTRAND GABRIEL, Professeur à l'Institut Pasteur.

MONSIEUR H. JUMELLE, Professeur à la Faculté des Sciences de Marseille.

MONSIEUR J. L. DE LANESSAN, Ancien Ministre, ancien Gouverneur Général de l'Indo-Chine Française, Président de l'Association Internationale d'Agronomie Coloniale.

Monsieur Perrot, Professeur à l'Ecole Supérieure de Pharmacie Rédacteur à la "Quinzaine Coloniale."

MONSIEUR CHEVALIER AUGUSTE, Pré-sident de la Société Nationale d'Acclimatation.

MONSIEUR F. HEIM, Dr. Professeur, &c., &c. MONSIEUR THIROUX, London Editor "Le Caoutchouc & La Gutta-Percha," 6, Holborn Viaduct.

MONSIEUR YUNG, Ingénieur, Directeur des Usines de la Société Industrielle des Téléphones.

MONSIEUR SEE, Administrateur des Etablissements Hutchinson.

MONSIEUR COLIN PAUL, Dr. en Droit. Avocat à la Cour d'Appel de Paris. MONSIEUR O. LABROY, Journal "Agri-

culture Tropical."

GVE. VAN DEN KERCKHOVE-VAN AEL, 20, rue de la ferme, Bruxelles.

A. E. EVANS, ESQ., Director of Agriculture, Aburi, Gold Coast.

THE HON. Mr. W. H. FIGG, Colombo,

Prof. J. B. Harrison, C.M.G., &c., &c., Director of Agriculture, Laboratory, Georgetown, Demerara, British Guiana.

TH. L. A. RUNGE, Esq., Oostkust, Deli-Moeda, Sumatra.

THE HON. EDGAR AGOSTINI, K.C., Port of Spain, Trinidad.

THE HON. AUCHER WARNER, K.C., Port of Spain, Trinidad.

SENOR J. SIMAO DA COSTA, Belem, Para, Brazil.

WM. CUNNINGHAM, Esq., Supt. Agric., Nassau, Bahamas,

GEO. S. HUDSON, ESQ., St. Lucia.

JARED G. SMITH, ESQ., Honolulu, Hawaii. PROF. F. A. T. C. WENT, Utrecht University.

J. CAMERON, Esq., late Supt. Government Gardens, Mysore.

H. G. KRUMBIEGEL, Esq., Supt. Government Gardens, Mysore.

MESSRS HENRY KIVER & Co., Fenchurch Street.

MESSRS. J. RUSSELL GRANT & CO., Leadenhall Street, E.C.

MESSRS, ED. TILL & Co., Mincing Lane, E.C.

MESSRS. HENDRY & PUCKLE, Mincing Lane, E.C.

MESSRS. SANDERSON & Co., Mincing Lane, E.C.

R. HOFFMANN, Esq., Cannon Street.

O. W. BARRETT, Dept. of Agriculture Lourengo Marquez.

IGNACIO CARRANZA, Esq., Editor of "El Heraldo Agricola," Member of the Council of the Rubber Planters' Association of Mexico.

#### Advisory Committee—continued.

O. H. HARRISON, Esq., C.E., Rubber Planter, President of the Rubber Planters' Association, Mexico.

J. C. HARVEY, Esq., Rubber Planter, Vice-President of the Rubber Planters'

Association, Mexico.

F. E. LLOYD, Esq., M.A., Director of Guayule Rubber Experiment Station, Mexico.

W. B. Murray, Esq., Editor of "Mexican Investor," Mexico.

Col. J. B. Sanborn, Rubber Planter, Mexico.

THE HON. WM. FAWCETT, Director Public Gardens and Plantations, Kingston, Jamaica.

A. GAGE, ESQ., Superintendent, Royal Botanic Gardens, Calcutta.

H. C. E. ZACHARIAS, Esq., Secretary, United Planters' Association, Federated Malay States.

LT.-Col. SIR RICHARD TEMPLE, BT., C.I.E.

LONDON AND INDIA DOCKS JOINT COMMITTEE.

A. R. WILSON WOOD, Esq.

Duncan Bankhardt, Esq. (Director Proprietor "El Hacendado Mexicano,' Mexico City).

#### Executive Committee.

COLONEL W. J. BOSWORTH, Chairman.

SIR WM. J. BELL, J.P. LL.D., &c. THE HON. C. S. ROLLS, M.A. ALFRED DU CROS ESQ. W. M. LETTS, ESQ. J. HANCOCK NUNN, ESQ. CHARLES TEMPERLEY ESO.

SIR ARCHIBALD J. MACDONALD, BART HARVEY DU CROS, ESQ., JR. CHARLES JARROTT, ESQ. CAPT. ADRIAN JONES M.V.O CAPT. FREDERICK G. JACKSON THOS. DONNE, ESQ.

#### A. STAINES MANDERS,

Organising Manager,
75, Chancery Lane (Holbern)
London, W.C.



#### EXTRACTS FROM CORRESPONDENCE.

Viscount Mountmorres, Director, Institute of Commercial Research in the Tropics, Liverpool University.

"Please call upon me for any help that I may be able to render. I will do anything I can for you, to help to make the Exhibition a success. . . . The idea of the Exhibition is an excellent one."

Sir Daniel Morris, K.C.M.G., Department of Agriculture, Barbados.

"I hope the idea of holding an International Rubber Exhibition in London has materialised. shall be happy to do whatever I can in support of it, and am quite willing to be a member of the Committee."

M. Kelway Bamber, Esq., F.C.S., Government Analytical Chemist, Ceylon.

"I shall be very pleased to act as a member of the Advisory Committee, and do my best to further the interests of the Exhibition, which should be highly useful both to rubber producers and manufacturers."

Mr. R. L. Proudlock, Curator Botanic Gardens, Ootacamund, India.

"I am quite in sympathy with the idea of holding an International Rubber Exhibition in London, and shall be pleased to do what I can to interest in the matter those persons out here who are engaged in the rubber industry."

C. C. Mee, Esq., Chairman, Kalutara Planters' Association.

"In my opinion a Rubber Exhibition in London would prove of great benefit to the ndustry."

J. B. Carruthers, Esq., Director of Agriculture and Government Botanist, Federated Malay States.

"With regard to the proposal to hold an International Rubber Exhibition in London, such a show would, if properly organised, be of great use to the rubber producer."

Dr. Eduard Marckwald and Dr. Fritz Frank, Berlin.

"We have followed with great interest your endeavours to promote an International Rubber Exhibition in London in 1908. As the idea will include important interests, we are prepared to place our services at the disposal of the Organising Committee."

T. Ritchie, Esq., of British East Africa Corporation.

"Re proposed International Rubber Exhibition for London, I feel sure that it must be a great success."

Dr. Jaime Gutierrez, Consul for Colombia, writes.

"I am writing my Government calling their attention to the Exhibition, and I will take part by sending various specimens."

Senor A. Aldana, Consul for Venezuela,

Is communicating with his Government, and they will do something in the way of Exhibiting.

Mr. Alfred Dominikus, Botanist, Schwelm, Westphalia.

"I have been greatly interested in reading in the 'Tropenflanzer' that your idea of holding an India Rubber Exhibition in London has again been taken up. From all I have heard of the matter, the idea meets with my full approval. I should suggest that the Manufacturers be included so as to extend the scope and interest in the matter."



#### W. D. Gibbon, Esq., Legislative Council of Ceylon.

"I think it is highly desirable that a Rubber Exhibition should take place in London in 1908. There is no other Government which has the same stake in the future growth of rubber as that of the British Empire. Ceylon, the Straits, South India, British North Borneo and British Africa will in a few years contribute the bulk of rubber for the world's consumption. London is, therefore, the most suitable city for such an Exhibition, where all who have interests in the growth and manufacture can visit it."

#### Geo. M. Crabbe, Esq., Chairman, Sabaragamouwa Planters' Association.

"I am in receipt of yours of the 9th inst., regarding an International Rubber Exhibition at London. I certainly think that an International Exhibition in London would be of great benefit to Ceylon, and would bring the island as a rubber-producing country more prominently before the general public."

#### Edgar Turner, Esq., Chairman, Planters' Association of Ceylon.

"Re an International Rubber Exhibition in London in 1908, I think that if properly supported by the producers, manufacturers and others interested in the trade, and by their respective Governments, it would be a great success. It would not only bring the producers and those interested in rubber together, but would give the manufacturers an opportunity of showing the public the endless uses to which rubber is now put, and thereby help to increase the demand for the article."

#### Hodgson Bell, Esq., Chairman, Matale Planters' Association.

"In answer to your letter re International Rubber Exhibition at London, for which you ask my opinion, I am strongly of the faith in the good that a well-organised Exhibition will do for producer, merchant and manufacturer."

#### Prof. A. H. Berkhout, Ex-Conservator of Forestry, Java.

"I think that the International Rubber Exhibition will be of great use."

#### Dr. D. Spence, Bio-Chemical Department, Liverpool University.

"It will give me great pleasure to give you what assistance and support I can in connection with the forthcoming Rubber Exhibition."

#### J. E. A. Dick-Lauder, Esq.

"I should have been very pleased to act on the Advisory Committee of the Rubber Exhibition if I could spare the time . . . . wishing you every success."

#### H. T. Stanley, Esq.

"If at any time I can give you any information it will give me great pleasure to do so.
. . . I shall be very pleased to make known in North Borneo that a Rubber and Allied Trades' Exhibition is to take place."

#### The North Borneo Trading Co., Ltd.

"We shall be very pleased to render any and every assistance to make the North Borneo Section a success."

#### W. D. Hutchinson, Esq., The Yam Seng Rubber Co., Ltd.

"I am sure the Exhibition will prove a great success, and should be of vast importance to the trade generally."

#### H. W. Brett, Esq.

"I shall be very pleased to do anything I can to further the interests of the proposed Exhibition."

#### Prof. F. A. F. C. Went, Utrecht University, Holland.

"The proposed Exhibition interests me very much, and I think it may be of great use to the Rubber producers.

Messrs. Lewis and Peat.

"If there is anything that we can do to promote the success of the Rubber Exhibition, we shall be very glad."

Prof. Wyndham R. Dunstan.

"I shall be glad to render any assistance in my power in connection with the Rubber Exhibition to be held in London, in September next."

C. H. Gray, Esq., Silvertown Works.

"Wishing you every success."

Herbert Wright, Esq., A.R.C.S., F.L.S. (late Controller Government Expt. Station, Peradeniya, Ceylon).

"I have great pleasure in placing my name on your Advisory Committee."

Hon. Mr. E. Rosling, M.L.C., Ceylon.

"I shall be glad to do what I can to assist in making known the Exhibition, and am willing to act on the Advisory Committee."

Dr. A. Lehmann, Department of Agriculture, Government Mysore, India.

"I thank your Committee for the compliment of electing me a member of your Advisory Committee, and shall do all I can to help the Exhibition."

Pehr Olsson-Seffer, Esq., Ph.D., M.D., Consulting Scientist, Mexico City, writes, referring to the strong Committee that has been formed,

"This Committee is now working with a view of securing support from the Planters Association, the Mexican Government, and as many Planters as possible. The Committee fully realises the importance of the Mexican Rubber Industry being properly represented at this Exhibition."

W. C. Cowie, Esq., British North Borneo Co.

"I shall be pleased to make known in North Borneo that a Rubber and Allied Trades Exhibition is to take place in September next."

The "Times of Ceylon" says :-

"The Ceylon Government, whose Exchequer has benefited so enormously already, should support this Exhibition."

"The India Rubber World."

"The Committee in charge embraces names identified with the Rubber Industry, Planting Tropic Commerce, Colonial Development and so on, a list which guarantees the bona fides of the undertaking."

The Hon. H. A. Alford Nicholls, M.D., C.M.G., M.L.C., Dominica, West Indies.

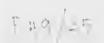
"Such Exhibitions as you outline are calculated to do a great deal of good, and they will undoubtedly draw attention to the adaptability of many of our tropical possessions to the cultivation of different kinds of Rubber Trees."

Prof. P. Carmody, F.I.C., F.C.S., Government Analyst, Trinidad, West Indies.

"The idea is an excellent one, and the lines on which you propose to run the Exhibition give every promise of success."

"The India Rubber Journal," London.

"Having satisfied ourselves with regard to the organisation and prospects of the Exhibition, 'The India Rubber Journal' has secured the allotment of a large space, which it is proposed to use not only as an Exhibit of rubber literature, but as a rendezvous for Members of the trade visiting the Exhibition."



# THE INTERNATIONAL RUBBER AND ALLIED TRADES' EXHIBITION.

ROYAL HORTICULTURAL HALL, VINCENT SQUARE, WESTMINSTER, S.W., 21st to 26th September, 1908.

A Rubber and Allied Trades' Exhibition is being organised by an influential Committee in the interests of the industries concerned. The main object is to direct and compel public attention to the enormous advances made by the Rubber producer and manufacturer during recent years. In an age of progress it is remarkable that steps have already not been taken in this direction. It is, however, impossible to delay them longer, especially in view of the extraordinary results achieved by the Ceylon Exhibition in 1906. Even *since* that date many important inventions and improvements have been introduced which are still unknown to prospective buyers.

This Exhibition will give the first opportunity in the Old World of enabling Planter, Dealer and Manufacturer to bring the results of their labour before the public, and none of them can, in justice to their interests, neglect the chance of doing so.

A display of this kind is quite certain to embrace an extraordinary variety of specialities. The evolution of the almost numberless articles, wholly or in part made of Rubber, from the raw material, will constitute a source of interest not hitherto enjoyed by the public. Rubber producers in various quarters of the globe are taking a keen interest in the Exhibition, and have intimated their intention to co operate with the Committee in every possible way, and this interest is equalled by that of Consuls and others on this side, who, by joining the Committee and in other ways, are assisting the Executive to secure a thoroughly representative and interesting display of the various kinds of Rubber, including Guayule, Pinguay weed, etc., etc., so that their characteristics may be studied and compared, to enable travellers to recognise the various plants when they come across them.

The time is most opportune for holding such an Exhibition. This year will be a critical one in the history of the Rubber World. On the average price realised for the crude rubber will depend the prosperity of many planting companies. During 1907 the price of fine hard Para declined from 5/9 lb. to 3/3 lb. owing to various causes. The mere fact that an exhibition such as this is about to be held should encourage the aspirations of producers, for it offers the one chance, that the trade has hitherto lacked to show the numberless uses (practically unknown to most people) to which modern science and ingenuity have enabled rubber to be put. When the public realise the comfort, and often the economy, of using rubber flooring in front of and inside public and other buildings, on board ship, as well as for means of communication, mechanical, domestic, and a thousand and one other purposes, it cannot fail to stimulate the demand for, and, consequently, the consumption of, the raw material.

The organizers are making arrangements for the delivery of Illustrated Lectures and Addresses on "Rubber, its Uses, &c.," and other cognate subjects. It is hoped that producers, as well as the trade generally, will attend such Lectures and, by taking part in the discussions, contribute to the general knowledge of the various matters dealt with. Their utility is exemplified by the fact that Mr. HERBERT WRIGHT, at the Society of Arts in London, delivered such an one, and this (as well as the discussion that followed) has been published and is now a recognised text-book. There is every reason to believe that an equally favourable reception will be extended to the publication of any of the Lectures delivered at the Exhibition; and rubber brokers, by taking part in the discussions and otherwise collaborating with the Committee, can greatly help to advertise London as a distributing centre, thus attracting the chief growers and dealers, and so help to develop the trade and prevent its transference elsewhere. Another feature of these Lectures will be the dissipation of mistaken impressions; for instance, it has been stated that Rambong (ficus elastica) and Castilloa Rubbers are not appreciated in London; but as both these Rubbers form excellent foundations for certain goods, the probability is that the prejudice against them has been engendered by improper curing. The Lecturers, Scientists, and Engineers dealing with the watter will point out the remedy, and so remove an erroneous impression. Exhibition and these Lectures will also afford the first opportunity that has been offered in this country for producers of Rambong, Ceara, Funtumia, Landolphias, etc., to exhibit the utility of their products prepared on scientific principles.

No means will be neglected to secure the attendance of that class of visitors which will benefit exhibitors, and to this end the Committee will issue many thousands of invitations. In this connection a specially convenient and novel arrangement has been made, by which exhibitors themselves may send their own

invitations to customers and friends. Proofs of these invitations must, of course, be submitted to the Committee for approval, which having been obtained, exhibitors will be at liberty to send out as many as they choose, and afterwards pay at the rate of 20s. for every hundred tickets collected at the doors. By this means an exhibitor may, if he so desire, issue, say, a thousand invitations, each of which is an advertisement, and possibly have to pay for only 300 or 400 that have been actually used.

Arrangements will be made for a special view on the evening of the 19th September, in order that exhibitors may be enabled to furnish particulars of their several exhibits to the Press representatives.

It is also intended to provide a Club-room in the Exhibition solely for the use of the exhibitors and their friends, whilst the Luncheon-room will be under the management of a first-class caterer.

There will be a telephone exchange for the convenience of exhibitors and their friends.

The Exhibition will be opened on Monday, the 21st September, and closed on Saturday evening, the 26th September.

The Royal Horticultural Hall, Vincent Square, Westminster, is admirably adapted for the purposes of the Exhibition, and most conveniently situated, being close to the St. James' Park and Victoria Railway Stations, and to the Army and Navy Stores, whilst hundreds of omnibuses pass close to the building.

On Thursday, the 24th September, it is proposed to close the Exhibition at 6 p.m. for the purpose of holding a Smoking Concert for exhibitors and their friends. The arrangements for this entertainment will be carried out by a Joint Committee of exhibitors and members of the Exhibition Committee.

#### Plans of Building, Space, Forms, &c., sent on application.

MR. A. STAINES MANDERS, Manager,

75, CHANCERY LANE (HOLBORN), LONDON, W.C.

Telephone: 3523 CENTRAL.

Telegrams "MALTERMASS," LONDON.

#### CLASSIFICATION.

#### PLANTATION RUBBER:-

Botanical Specimens.

Methods of Tapping.

Tapping Knives.

Collecting and Coagulating Utensils.

Machinery for the Preparation and Drying of Plantation Rubber.

Fertilizers.

General Estate Sundries.

Articles not enumerated.

#### CRUDE PLANTATION RUBBER:-

Block, Sheet, Biscuit, Crepe, Worms, Lace, Scrap, &c.

#### WILD RUBBERS:-

Rubbers from Brazil, Peru, Bolivia, Colombo, Guianas, Mexico, Assam, Borneo, &c.

## BALATA, GUTTA PERCHA AND TROPICAL GUMS GENERALLY.

#### MANUFACTURERS' SECTION:

All goods manufactured wholly or partly of India Rubber, Gutta Percha, Balata, and Asbestos.

Chemicals, Fillings, &c., used by India Rubber Manufacturers.

Fabrics used in the Manufacture of Rubber Goods.

Machinery, Moulds, Utensils.

Rubber Substitutes, Reclaimed Rubber, &c.

Vulcanite and Ebonite.

Asbestos Goods.

Articles not enumerated.

#### RUBBER LITERATURE.

Tua 21

#### A few Extracts from the Report

OF THE

## Committee appointed by the Board of Trade

TO MAKE ENQUIRIES IN

#### Reference to the VALUE OF EXHIBITIONS.

#### COMMITTEE.

I ord Airedale, Sir Alfred Bateman, K.C.M.G. (Chairman), Sir Swire Smith, Sir Isidore, Spielmann, Mr. A. Wilson Fon, C.B. (Board of Trade), Mr. Charles A. Harris, C.B., C.M.G. (Colonial Office), Mr. Algernon Law (Foreign Office), Mr. Malcolm Ramsay, C.B. (Treasury), and Mr. Samuel J. Waring.

Another consideration which appears to weigh with Manufacturers of standing is the unbusinesslike and undignified manner in which they are apt to be mixed up with (a) what they call "fakers," i.e., the paltry dealers in cheap articles of ornament and amusement which do not represent British industry; and (b) the general element of popular amusement which has become part of the life of the modern Exhibition. There is an opinion that Exhibitions are kept open less with a view to the furtherance of trade interests than with the object of attracting visitors and achieving financial success from the receipt of gate money. The number of side shows and other entertainments has, in consequence, increased to a very great extent at recent Exhibitions, and it is thought by many that this has resulted in attracting, as visitors to the Exhibition, pleasure seekers, rather than serious students or possible customers. There is no doubt that, in the opinion of many Manufacturers, the changes to which we have alluded have materially diminished the value of exhibiting as a means of obtaining direct orders for their goods.

NOTE.—There will be no "faker" stands or side-shows, as above mentioned, at the Rubber Exhibition, and every effort will be made to attract the class of visitors who will benefit the Exhibitors.

To a large extent it would appear the amount of direct benefit which may be derived from exhibiting by any particular Firm is dependent on whether that Firm is represented at the Exhibition by an efficient Agent. In many cases, it is said, the attendants in charge of a Stall at an Exhibition are unable to describe the goods exhibited in a correct and intelligible manner.

A number of Firms who, from the nature of their Exhibits, can expect little or no direct return to compensate them for their outlay, still continue to exhibit at fairly frequent intervals. In doing this many have no doubt been influenced by the fear that they might lose their place in the trade if they failed to be represented at Exhibitions when their competitors were showing; but there are, on the other hand, not a few who regard their expenditure on Exhibitions in the light of a necessary item in their general scheme of advertisement.

To a large extent the question which we have to decide is not whether it pays to exhibit, but whether, under modern conditions, we can afford not to exhibit. We think that the evidence which we have obtained affords convincing proof that the answer to this question is in the negative.

It is difficult to find important arguments against Exhibitions whose utility as a whole is admitted. Some criticisms in the case of special commodities based on expense and distance, and doubts whether the benefits equal the outlay, seem to be the principal, but for the most part opinions are in favour of Exhibitions.

# THE WORLD'S

## Touring Sports Pastimes

AND

TRAVEL Fxhihition



(OLYMPIA June and July.)

OFFICES :-

40 128

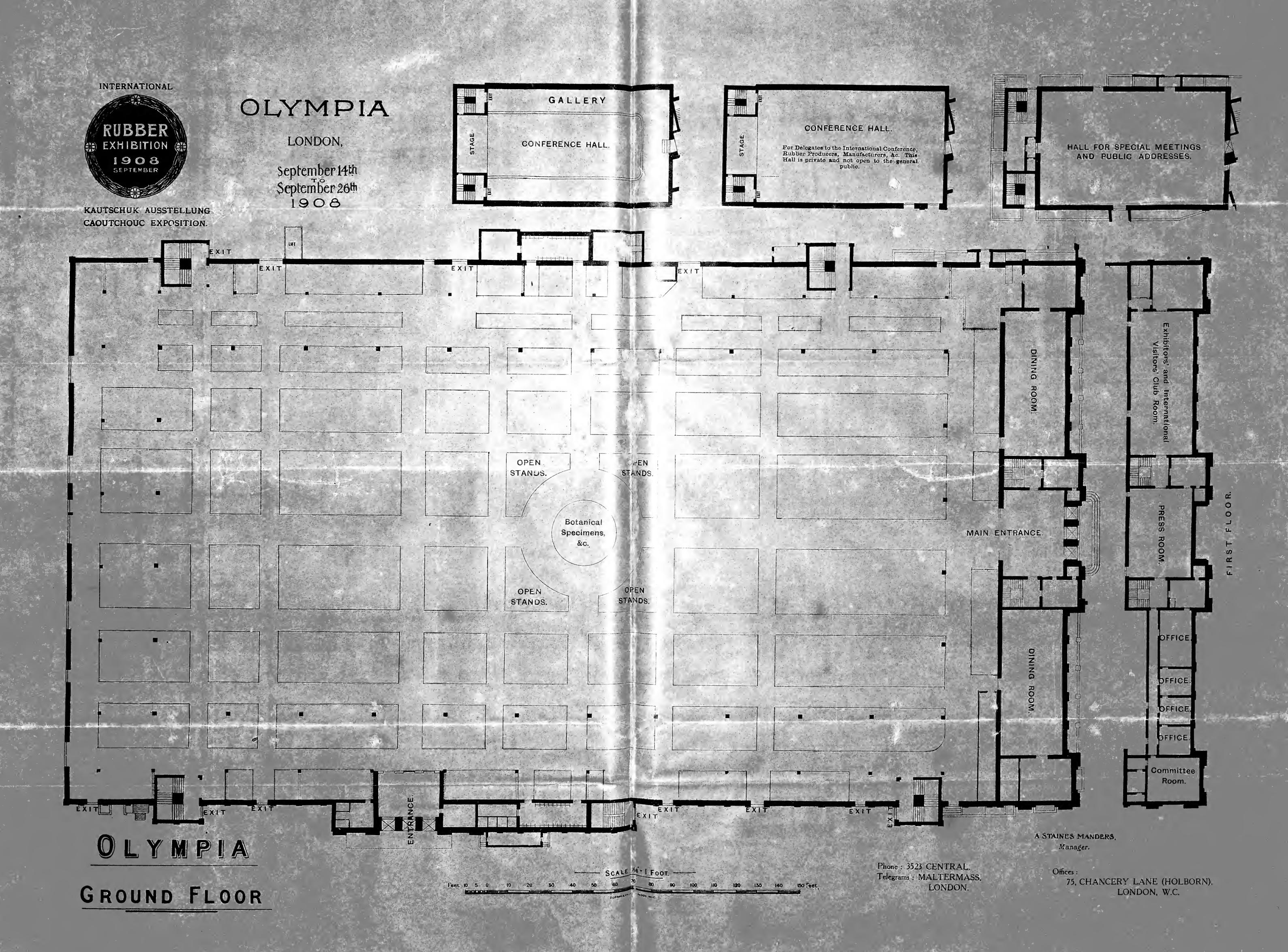
75, CHANCERY LANE (HOLBORN), LONDON, W.C.

#### INTERNATIONAL



140 to 260 September.

PROSPECTUS.



Exhibition Offices,

Telephone-3523 Central. Telegrams-Maltermass London. 75, Chancery Lane, (Hollow) London, 3rd January 1908

Henry W. Ridley Esq., 20 Portsea Place, Connaught Square., w

Dear Sir,

#### Re RUBBER EXHIBITION

Mr H. Hamel Smith has kindly given me your name and informed me of the very interesting interview he had with you re the Rubber Exhibition, of which I am the Organising D Manager.

I think we shall have a very interesting Exhibition and numerous promises of support have already been
received, both from Exhibitors of the raw and manufactured
article, and I am very pleased to note that you will also
interest yourself in the undertaking, and trust the Straits
Settlements will make a nice display. I might mention that O
your Government need not go to the expense of taking up a
large amount of space, but one that would make an attractive
show and be a good advt for the Straits - £50 or less if you
liked. The fitting up would cost you very little; we could
get it done under contract for a small sum and no doubt Mr
Smith would represent you and see that justice was done to the
Exhibit.

I thank you for kindly promising to publish a notice in your "Bulletin", and attach a list of our Executive Committee, names no doubt well known to you. The Messrs Du Cros are connected with the Dunlops.

I might say that the Exhibition opens on the 21st and closes on the 26th Sept. (one week). Press View and dinner, Saturday 19th. To this, all the London Press are invited and they write up particulars of the Exhibition generally. By this means the Exhibitors are likely to get good notices of their Exhibits. The Exhibition will be well advertised, and every method adopted to bring it under the notice of the public who are interested in Rubber.

Again thankin, you,

I am,

Yours sincevely,

Maines Thursday

#### September 21st September 26th 1908

PRESS VIEW Saturday 19th Sept



A.STAINES MANDERS, Organising Manager, To whom address all enquiries

PHONE. 3523 CENTRAL TELE: MALTERMASS LONDON. CODES.AB.C.5 LIEBERS

ROYAL HORTICULTURAL HALL Vincent Square Westminster.sw.

Executive Committee;

COLONEL W. J. BOSWORTH CHAIRMAN
SIR WILLIAM J BELL, LL.D., ETC

SIR ARCHIBALD J. MACDONALD, BT
THE HON. C. S. ROLLS, M.A.
ALFRED DU CROS, ESQ.
HARVEY DU CROS, ESQ., JR
CHARLES JARROTT, ESQ.
W. M. LETTS, ESQ.
CAPT. ADRIAN JONES, M.V.O.
J. HANCOCK NUNN, ESQ.
CAPT. FREDERICK G. JACKSON
CHARLES TEMPLEY, ESQ

THOS. DON. Esq.

Offices
75 Chancery Lane (Holborn)

LONDON W.C. 17th 32 y. 1908

H. W. Ridley Esq. M.A. Director of Botanic Gardens, Singapore.

Dear Sir,

Confirming my letter of the 3rd. January I am sending you the Preliminary Prospectus of the above Exhibition, the more complete issue will be sent in the course of a few mails, together with plans and other particulars.

I trust you will give the Exhibition your best support, and will endeavour to get your Government to exhibit and likewise individual, producers. I should like to get as many to exhibit as possible, and from what Mr. Hamel Smith tells me, he is sure that you will support the Exhibition in every possible way.

Thanking you in anticipation,

I am

Yours truly,

Organising Manager.

#### INTERNATIONAL

### September 21st September 26th 1908

PRESS VIEW Saturday 19th Sept



A STAINES MANDERS, Organising Manager. To whom address of enquiries

PHONE. 3523 CENTRAL TELE. MALTERMASS LONDON. CODES. AB.C. 516 P. LIEBERS

Advisory Committee:

President: SIR HENRY A. BLAKE, G.C.M.G.

Vice-Presidents: VISCOUNT MOUNTMORRES.

SIR HARRY H. JOHNSTON, K.C.M.G.

SIR W. H. TREACHER, K.C.M.G.

SIR DANIEL MORRIS, K.C.M.G.
SIR JOHN FURLEY, C.B., D.L.
SIR E. NOEL-WALKER, K.C.M.G.
NORMAN LAMONT, Esq., J.P., M.P.
H KERR RUTHERFORD, Esq.
(CHAIRMAN RUBBER GROWERS' ASSOCIATION, LONDON),
LT.-COL. PRAIN. M.A., F.R.SOC

G A. TALBOT, Esq.
(CHAIRMAN JAVA RUBBER & PRODUCE CO.).
E. S. GRIGSON, Esq.

DR. D SPENCE (LIVERPOOL UNIVERSITY).

MESS.TS. GOW, WILSON & STANTON, LTD.

M. KELWAY BAMBER, ESQ., F.I.C., F.C.S. (CEYLON)

MESSRS. LEWIS & PEAT.

DR EDUARD MARCKWALD (BERLIN).

T. RITCHIE, Esq., J.P.

NORMAN GRIEVE, Esq.

(PRESIDENT CEYLON ASSOCIATION, LONDON).

J. B. CARRUTHERS, Esq.

J. B. CARRUTHERS, Esq. (FEDERATED MALAY STATES).
H. W. BRETT, Esq.
DR. HENRY STEVENS, M.A., F.I.C.

DR. HENRY STEVENS, M.A., F.I.C.

EDGAR TURNER, Esq., J.P. (CEYLON).

H. W. RIDLEY, Esq. (STRAITS SETTLEMENTS)

G. SPRINGER, ESQ.
(EDITOR 'GUMMI-ZEITUNG.')

MESSRS. E. BOUSTEAD & CO
DR. FRITZ FRANK (BERLIN).

CLAYTON BEADLE, ESQ., F.R.MET.SQC
À H BERKHOUT ESQ. (HOLLAND).
DR. PRINSEN GEERLIGS (JAVA).
DR. EDGAR HERBST (VIENNA)

DR. PEHR OLSSON-SEFFER (MEYICO).
J. R. REES, ESQ., C.I.E., M.P.
DR. RUDOLF DITMAR (AUSTRIA)

CYRIL K. SMITHETT, ESQ.
(MESSRS. WILSON & SMITHETT).
H HAMEL SMITH, ESQ.
(EDITOR "TROPICAL LIFE").

Monsieur E. THIROUX (EDITOR 'LE CAOUTCHOUC ET LA GUTTA PERCHA!').
P. D. THOMSON, Esq.

(THE BORNEO CO., LTD.).

DR. HAROLD H. MANN, D.Sc., F.I.C., LL.S. (PRINCIPAL, POONA AGRICULTURAL COLLEGE).

PROF. DR. WARBURG (BERLIN).

SPENCER BRETT, Esq.

MESSRS GOW, WILSON & STANTON, LTD.)
ALGERNON E ASPINALL, ESQ
A DOMINIKUS ESQ. (WESTFALEN).
OR WERNER ESCH (WESTFALEN)
&c. &c. &c., &c.

#### Executive Committee:

COLONEL W. J. BOSWORTH, CHAIRMAN.

SIR WILLIAM J BELL, LL.D., ETC.

SIR ARCHIBALD J. MACDONALD, BT

THE HON. C. S. ROLLS. M.A.

ALFRED DU CROS, Esq.,

HARVEY DU CROS, Esq., JR

CHARLES JARROTT, Esq.

W. M. LETTS, Esq.

CAPT ADRIAN JONES, M.V.O.

J. HANGOCK NUNN, Esq.

CAPT. FREDERICK G. JACKSON

CHARLES TEMPERLEY, Eso.

THOS. DONNE ESO

75, Chancery Lane (Holborn)

LONDON W.C. 20t. 1908.

Dear Sir,

Offices

Since forwarding you copy of the Preliminary Prospectus of the above Exhibition,
the Board of Trade has certified that the
Exhibition is an international one, and my
Committee have received support far exceeding
their expectations. A very strong Advisory
Committee has been formed, and is being
added to daily, and promises of support have

prospect of this, the first Rubber Exhibition held in Europe, having an excellent display of Raw Rubber.

been received from a number of the Rubber

Producing Centres, so that there is every

The Manufacturers who create a demand for the raw material are also giving the Exhibition their best support, and its suc-

P.T.0.

F49/31

I wish the undertaking to be as complete and representative as possible, and trust your Country will make a display such as will further help to make known to the Manufacturing World the quality and value of the Rubber produced.

My Committee are making special arrangements for Saturday, the 21st September, by inviting Representatives of the Press (all the principal Journals, Technical and otherwise), to inspect the Exhibits. They will then be entertained by my Committee, and several Addresses will be given, explaining the very many uses not adopted at the present time that Rubber can be put to, so that these suggestions, through the Press, may go forward to the world and create a greater, and increasing demand.

I therefore ask if you will kindly make the Exhibition known as widely as possible, and assist in any way that will bring greater success to the Exhibition.

Thanking you in anticipation,

I am, yours truly.

Organising Manager.

anno Mando

September 21st September 26th 1908

PRESS VIEW Saturday 19th Sept



A.STAINES MANDERS, Organising Manager. To whom address all enquiries

PHONE, 3523 CENTRAL TELE. MALTERMASS LONDON. CODES AB.C.51/hep-Liebers

## ROYAL HORTICULTURAL HALL Vincent Square Westminster.sw.

#### Advisory Committee:

President: SIR HENRY A. BLAKE, G.C.M.G.

Vice-Presidents: VISCOUNT MOUNTMORRES.

SIR HARRY H. JOHNSTON, K.C.M.G.

SIR W. H. TREACHER, K.C.M.G.

SIR DANIEL MORRIS, K.C.M.G.

SIR JOHN FURLEY, C.B., D.L.

SIR E. NOEL-WALKER, K.C.M.G.

NORMAN LAMONT, Esq., J.P., M.P.

H. KERR RUTHERFORD, Esq. (CHAIRMAN RUBBER GROWERS' ASSOCIATION, LONDON).

LT.-Col. PRAIN, M.A., F.R.Soc.

G. A. TALBOT, Esq.

(CHAIRMAN: JAVA RUBBER & PRODUCE CO.).

E. S. GRIGSON, Esq.

DR. D. SPENCE (LIVERPOOL UNIVERSITY).

MESSES. GOW, WILSON & STANTON, LTD.

M. KELWAY BAMBER, Esq., F.I.C., F.C.S. (CEYLON).

MESSES. LEWIS & PEAT,

OR. EDUARD MARCKWALD (BERLIN).
T. RITCHIE, Esq., J.P.

NORMAN GRIEVE, Esq.

(PRESIDENT CEYLON ASSOCIATION, LONDON).

J. B. CARRUTHERS, Esq.

(FEDERATED MALAY STATES).
H. W. BRETT, Esq.

DR. HENRY STEVENS, M.A., F.I.C.

EDGAR TURNER, ESQ., J.P. (CEYLON).

H. W. RIDLEY, Esq. (STRAITS SETTLEMENTS).

G. SPRINGER, Esq.

(EDITOR "GUMMI-ZEITUNG.")
MESSRS. E. BOUSTEAD & Co.

DR. FRITZ FRANK (BERLIN).

CLAYTON BEADLE, Esq., F.R.MET.Soc. A. H. BERKHOUT, Esq. (HOLLAND).

DR. PRINSEN GEERLIGS (JAVA).

DR. EDGAR HERBST (VIENNA).

DR. PEHR OLSSON-SEFFER (MEXICO).

J. R. REES, Esq., C.I.E., M.P.

DR. RUDOLF DITMAR (AUSTRIA),

CYRIL K. SMITHETT, Esq. (MESSRS. WILSON & SMITHETT).

H. HAMEL SMITH, Esq. (EDITOR "TROPICAL LIFE").

MONSIEUR E. THIROUX

(EDITOR "LE CAOUTCHOUC ET LA GUTTA PERCHA").

P. D. THOMSON, Esq. (THE BORNEO CO., LTD.).

DR. HAROLD H. MANN, D.Sc., F.I.C., LL.S.,

(PRINCIPAL, POONA AGRICULTURAL COLLEGE),
PROF. DR. WARBURG (BERLIN)

SPENCER BRETT, Esq.

(MESSRS. GOW, WILSON & STANTON, LTD.).

A. DOMINIKUS, Esq. (WESTFALEN).

DR. WERNER ESCH (WESTFALEN).

&c., &c., &c., &c.

Offices 75 Chancery Lane (Holborn) LONDON w.c.

#### INTERNATIONAL

#### September 14th September 26th 1908

A STAINES MANDERS, Organising Manager. To whom address all enquiries

PHONE, 3523 CENTRAL TELE: MALTERMASS LONDON. CODES.AB.C.51/129 LIEBERS

President: SIR HENRY A. BLAKE, B.C.M.G.

Vice-Presidents: VISCOUNT MOUNTMORRES.

SIR HARRY H. JOHNSTON, K.C.M.G.

SIR W. H. TREACHER, K.C.M.G.

THE RIGHT HON. SIR J. WEST RIDGEWAY, G.C.B., Ac.

GIR GEORGE A. PILKINGTON.

GIR HENRY K. DAVSON, KT.

SIR EDWARD TENNANT, BART., M.P., D.L.

SIR W. T. THIBELTON-DYER, K.C.M.G., F.R.S.

OWEN PHILIPPS, ESQ., M.P. (CHAIRMAN, ROYAL MAIL

STEAM PACKET CO.).

THE HON. MR. JOHN FERGUSON, C.M.G. (CEYLON),

PROF. WYNDHAM DUNSTAN, M.A., LL.D., F.R.S.

PROF. WYNDHAM DUNSTAN, M.A., LL.D., F.R.S.
H. KERR RUTHERFORD, ESQ. (CHAIRMAN, RUBBER GROWERS' ASSOCIATION, LONDON).
HORMAN GRIEVE, ESQ. (PRESIDENT, CEYLON ASSOCIATION, LONDON).

SIR DANIEL MORRIS, K.C.M.G. SIR JOHN FURLEY, C.B., D.L. SIR E. NOEL-WALKER, K.C.M.G. NORMAN LAMONT, ESQ., J.P., M.P. GVE. VAN DEN KERCKHOVE-VAN AEL (BRUSSELS). LT.-COL. SIR RICHARD TEMPLE, BART. THE HON. MR. W. H. FIGG. THE HON. WM. FAWGETT. LT.-COL. PRAIN, M.A., F.R.SOC. (KEW GARDENS). G. A. TALBOT, ESQ. (CHAIRMAN, JAVA RUBBER & PRODUCE CO.). E. S. GRIGSON, ESQ. DR. D. SPENCE (LIVERPOOL UNIVERSITY). MESSRS. GOW. WILSON & STANTON, LTD. M. KELWAY BAMBER, ESQ., F.I.C., F.C.S. (CEYLON). MESSRS. LEWIS & PEAT. DR. EDUARD MARCKWALD (BERLIN). T. RITCHIE, ESQ., J.P. J. B. CARRUTHERS, ESQ. (FEDERATED MALAY STATES).

H W. BRETT, ESQ.

DR. HENRY STEVENS, M.A., F.I.C.

EDGAR TURNER, ESQ., J.P. (CEYLON)

H. W. RIOLEY, ESQ. (STRAITS SETTLEMENTS).

G. SPRINGER, ESQ. (EDITOR "GUMMI-ZEITUNG").

DR. FRITZ FRANK (BERLIN).

CLAYTON BEADLE, ESQ., F.R.MET.SOO.

A. H. BERKHOUT, ESQ., (HOLLAND).

DR. PRINSEN GEERLIGS (JAVA).

DR. PEHR DLSSON-SEFFER (MEXICO).

J. R. REES, ESQ., C.J. E., M.P.

DR. RUDOLF DITMAR (AUSTRIA).

H. HAMEL SMITH, ESQ. (EDITOR "TROPICAL LIFE").

P. D. THOMSON, ESQ. (THE BORNEO CO., LTD.).

DR. HAROLD H. MANN, D.SC., F.I.C., LL.S.

(PRINCIPAL, POONA AGRICULTURAL COLLEGE).

PROF. DR. WARBURG (SERVIN)

(PRINCIPAL, POONA AGRICULTURAL COLLEGE).

PROF. DR. WARBURG (BERLIN).

SPENCER BRETT, ESQ. (MESSRS. GOW, WILSON & STANTON, LTD.).

ALGERNON E. ASPINALL, ESQ. (THE WEST INDIA COMMITTEE).

A. DOMINIKUS, ESQ. (WESTFALEN).
DR. WERNER ESCH (WESTFALEN).
PROF. J. B. HARRISON, C.M.G.
MON. ALFRED DESIRE CILLARD.
THE HON. EDGAR AGOSTINI, K.C.
THE HON. AUCHER WARNER, K.C.
MON. DYBOWSKY.

wm. Ounningham, Esq. (Bahamas).
L. Schlentheim, Esq.
O. H. Harrison, Esq., E.C. (MEXICO).
MON. E. D. WILDEMAN (BRUSSELS).
MON. BREUIL PIERRE.

H. C. E. ZACHARIAS, ESQ. (FEDERATED MALAY STATES).

A. G. N. SWART, ESQ. (HOLLAND).

H. N. RIDLEY, ESQ., M.A., F.R.S. (STRAITS SETTLEMENTS).

R. H. FERGUSON, ESQ.

W G. FREEMAN, ESQ., B.SC., A.R.C.S., F.L.S.

A. E. EYANS, ESQ. (GOLD COAST).

F. COPEMAN ESQ. (MACLAREN & SONS).

EDMUND WALKER, ESQ.

J. A. WORTHINGTON, ESQ.
THE WEST INDIA COMMITTEE.
DR. A. LEHMANN (MYSORE),
DR. J. C. WILLIS (CEYLON),
R. L. PROUDLOCK, ESQ. (OOTACAMUND).
"THE INDIA RUBBER JOURNAL."
DR. S. SOSKIN (BERLIN).

THE HON. H. A. ALFORD NICHOLLS, M.D., C.M.G., M.L.C.

Executive Committee:

COL. W. J. BOSWORTH, CHAIRMAN.

BIR WILLIAM J. BELL, LL.D., ETC.

BIR ARCHIBALD J. MACDONALD, BT,

THE HON. C. S. ROLLS, M.A.

ALFRED DU CROS, ESQ.

HARVEY DU CROS, ESQ., JR.

CHARLES JARROTT, ESQ.

W. M. LETTS, ESQ.

CAPT. ADRIAN JONES, M.V.O.

J. HANCOCK HUNN, ESQ.

CAPT. FREDERICK G. JACKSON.

CHARLES TEMPERLEY, EBQ.

THOS. DONNE, ESQ.

## OLYMPIA

Dear Sir,

I have pleasure in informing you that on account of the number of applications for space, both in the manufacturing and producing Section, having far exceeded the amount at our disposal at the Royal. Horticultural Hall, the Executive have made arrangements to transfer the Exhibition to OLYMPIA, and it will open on the 14th and close on Saturday evening, 26th September.

At this early date fully half of the available space has been applied for by nearly every producing country, manufacturers of Rubber goods, and Makers of Machinery and Appliances required by Planters and Manufacturers.

My Committee trust to receive your support by making known and otherwise assisting in bringing this, the first Rubber Exhibition held in Europe, to a successful issue.

Tours truly

H.D. Rigley Feq., Stearts Settlegenta Manago



# OFFICE OF DIRECTOR OF ACRICULTURE, FEDERATED MALAY STATES, KUALA LUMPUR.

18th June 1968.

479/1908.

Dear Riddley.

The position re the London Rubber ghow upto date is as. far as I know this:-

Straits settlements Government have agreed to devote siles and instructed you to look after this see enclosed copy of lighter A.

Rederated Malay States Government has agreed to certain the propessis I made see enclosed copy letter B.C. and have given me a warrant for \$1500.

The Planters Aspociation of Malaya have voted \$500%- and agreed to relie by subscription what they hope will amount to about (2500%- or \$3000%- in all.

Johnne has not contributed or made as far as I know any suggestions except in so far as Johnne and Straits Settlements are in the P.A.M. and have representatives in the Committee of seted by the P.A.M. to make arrangements to the show. It.M. does not wish to send any one home. You suggest that perry should look after it and the Acting Resident-General has I believe suggested that pennard Wraj should do so.

It is eleven weeks till the time for for putting exhibit

I have received no mome: from Straits sottlements.
The P.A.II. thinking that Government would your in and

that I would be appointed to run the thing made plans for the space they have booked 1000 febt at £3000 and estimate (enclosed) for money to be sent in carrying this out.

The P.A.M's plan having fallow through there is no one appointed to make arrangements for them they are the holders of the only space available, the Government have no space and the authorities of the Show say all the space is booked.

I am willing to do all I can to make the Lalagan estimate food but if it is at below it hand and done properly I think it would be better to leave it alone.

I propose to come to singapore on 19th 1, "so But "
enroute to Pahang, and can see you that but until 1 know a m
space is evaluable it is not possible to the many //

The P.A.M. First the some steps I will mention Derry and Zacharias will do so in repart to Wrap and see if the planters think either of these names suitable. I am sorry that Government did not at the higher than the higher than the for themselves and make their arrangements independently if the plantery.

I am, of course, sorry not to be juit how to the conference and show but not sorry to jet out of being a bagman for a forthight and answering the pration, while an to make a and if the production.

I have appealed to the Governor re the publishing of my report and when I hear will let you know if they will not allow me to have copies I will send you a green manure article for Angust Number Bullitin.

Yours Sincerely.

Director of Agriculture and Government Botanist.

H. N. Ridley Esq., M.A., F.L.S.,
Director,

Botanic Gardens, Singapore,

A

Colonial Secretary's Office, Singapore, 27th M A Y, 1908.

Mc. N. States 3238/1908.

Sir,

I am directed to acknowledge the receipt of your letter D.A. Wo. 375/1908. of the 5th instant and to state that Mr. H.N. Ridley, Director of Gardens, Singapore, has lean instructed to lock after the Colonial exhibits for the International Rubber Exhibition in London next September and to communicate with you on this subject and on the contribution payable from the Colonial vote of \$150 towards the cost of floor space.

2. It is understood that any planters who desire to send exhibits will do so at their own east independently of the Malay Peninsular Exhibit sent by the Colonial and Federated Malay States Governments.

Sir,

Your chedient servant,

Ped/. Arthur Young.

Colonial Secretary,

Straits Settlements.

The Director of Agriculture, Federated Malay States, Eugla Lumpur.

15th April, 1908.

Sir,

In reference to the letter No:2427/06 from Colonial Secretary, Straits Settlements which you forwarded to me on 11th inst:asking me to examine the direct with the Colonial Secretary about its contents I will be glad to be informed in the following points before I make any proposals.

- 1. Does the F.M.S. Government wish to participate in the exhibition by having an exhibit to illustrate the scope and size of the rubber industry in this country?
- 2. If so what amount of money will they consider sufficient for this purpose? this information I asked for in my letter D.A. we:212/1908 of March 2nd (I consider \$1,600/- will be sufficient).
- 3. Shall I arrange for a joint exhibition of the S.S. and F.M.F., Johore "British Malaya" or would the F.M.F Government prefer that I should arrange a separate F.M.S exhibit"
- 4. The planting ecomounity i.e. the Planters Assiciation of Malaya which includes the Straits Settlements and Johnse having taken 1,000 square feet I think the amount that the Straits Settlements Government propose to take as mentioned in the Colonial Secretary's letter viz: 300 square feet will probably be sufficient for a joint Government exhibit the amount of space covered not being so important as the effective manner in which it is massipulated.

I have the hencur to be, Sir,

Your chedient servant. Seg/ J.A. Carruthers.

The Federal Secretary, Federated Malay States,

Director of Agriculture & Government Betanist

Fuala Lumpur.

TC.

Federated Malay States.
23rd April, 1908.

Fc. 1221/1908.

Subject.

International Rubber Exhibition.

sir,

I am directed to inform you that the Resident General approves the proposals made in your letter No. 330/1908, dated the 15th April, 1908, and would prefer that the exhibit should be a joint one.

I have the hencur to be,

Your obedient Servant,

Sed/ E.C.H. Welff.

for Federal Secretary.

The Director of Agriculture & Covernment Potanist,
Federated Malay States,

Kuala Lumpur.

# 

2411		
Profession of the	The state of the s	
54,4,50	1. 10-6-0	
20,71,0	13 19-61	
Q.O.O.O	ا اس ر در ا	
2.00	1.1/2 -11	
Moles	17.00	
80,1,0	430.30	
AL DEST	30 - K	
S. W.C.		
and source market with the set market and	The second of th	
	. 470-04	
0		

2, 500. 2154.

Cost of pamphlet with melind is acry £ 40.
F49/40 if rold partiages £ 30.



## OFFICE OF DIRECTOR OF ACRICULTURE. FEDERATED MALAY STATES. KUALA LUMPUR.

My Dear Ridley,

The happenings re London Rubber Exhibition as far as I am concerned so far have been I was, sked by my Government here to communicate direct with Coglonial Secretary, Straits Settlements as to the arrangements in answer to a letter which the latter had sent to the Federal Secretary. F. M. S.

My Government informed me that they wished me to arrange for a Joint Exhibition and I therefore write to the Colonial Secretary telling him what preliminary arrangements had been made and suggesting that I should consult you. I have now an ansar from the ary say!

bec

instructed :

Relations of Relations to extend at will are an him but Just and on the contribution from the Colonial vote of £160 towards the floor space.

hat

Meanwhile the PLanters Association of Malaya, which includes Straits Settlements, Federated Malay States, Johore &c have voted \$500 towards the Show and booked 1000 square feet of space at a cost of £300, they propose to raise another \$3000. and so the finances should be.

> Straits Settlements £160 Federated Malay States, "190 planters Asson: Malaya "410 £760.

of this £300 has gone. I have prepared a scheme for the court and the cost of this with shipping and all other charges exclusive of rent is \$2340/- or £275, which will leave a balance for other things.

The Planters Association of Malaya have requested Covernment to make me Commissioner for the Show and the Secretary of the

Show sends me a copy of a resolution in which the Advisory Commit-tee ask that I be allowed to go home to attend the Conference,
if my expenses are all paid,

I do not know what Government propose to do but it appears to me that they will delay untill all possibility of making an attractive section for Malaya has gone. I do not see how it is possible for two people at a distance to settle the arrangements for a section or court. I am getting some carved posts, screens and other things but I have at present no commission to do anything except that the F.M.S.Government tell me to spend \$1600 and have sent me the money.

I think the Covernments should pay half the £500 for floor space and this would mean £150 or £75 each from Straits Settlemments Federated Malay Statesif you agree will you send me £75 i.e. \$640.

In the last letter of the Colonial Secretary to me of 27th strim, he says"It is understood that any planter who desire to send exhibits will do so at their own cost independently of the Malay Paninsular Exhibit sent by the Colonial and Federated Malay Government. This is a hopeless muddle. In the P.A.M.Committee we decided that all planters wishing to exhibit should send their rubberto certain centres viz, Selangor, Perak, Negri Sembilan and Penang and that the Committee would pick from the rubber sent which was best and send it to the Show.

There is no space reserved for a Government exhibit and I and in labelia only points plant think it is undoubtedly best to join hands and make the Malay Peninsular Exhibit all in one place, the block at the entrance of the hall reserved by the Planters Association of Malaya.

Ceylon has done this in a less muddled way, they have appointed a small committee to run the whole thing and they have appointed people to look after it at home. Bamber, who is in Ceylon now will be here before long I expect and he is going home for the London Show.

I think the only way to a traighten matters out in for me to come down to see you but I did not propose to do anything definite

until I talte some authority to act.

With regard to my report I am sorry to say that I stupidly wrote to Covernment asking permission to put it in the July Bulletin and they have refused. I have written an appeal to H.H. the High Commissioner in regard to the whole matter of my departmental reports and perhaps Covernment will see the fatuity of hindering their circulation but I cannot say meanwhile I am afraid it is not available. It is longer than last year and I would like my remarks as to green manures instead of weeding to be read by any one interested.

Have you ordered the 100 copies of Pratt's paper after correction if so please the bill to me here.

as thear of them - Can you cet we know what your proposals are - that we set wis the sale of same of so and propose of same of so and propose of same of so and propose of same of sam

The abi that show seems grup with we are on the safe to a and I down any our gate with fre us a count water ord ance in the break treater and it.

Colon State of the State of the

Dear Sir,

I shall be glad if you will kindly send for exhibition and decoration any native grasses, trees, leaves &c. As this Exhibition is practically a tropical one, these articles are quite in keeping with the nature of the Exhibition.

Probably something more than the above may suggest itself to you, but anything in the manner indicated will be very much appreciated.

Trusting you will be able to support the Exhibition in this direction,

I am,

Yours truly,

Organising Manager.

Copy

Dear Sir,

Exhibition held at the Chamber of Commerce London, on Wednest-day, 19th Feb: W. Kerr Rutherford, Esq., proposed that a letter be sent to Ceylon, Malay States, &c. suggesting that they should Exhibit a few young Rubber Plants in Wardlan cases, also a trunk of a Rubber tree 10 to 15 years old shewing the tapping on the bark.

Rubber seeds of the various species and leaves of the trees, also samples of oil made from the seeds might be sent, and any other interesting plants, specimens, and curiosities in connection with Rubber.

Trusting the Straits Settlements will be able to assist we in the above direction.

I am,

Youre truly,

Organising Manager.

## INTERNATIONAL

# September 14th September 26th

RUBBER

& Allied Trades

EXHIBITION

A STAINES MANDERS, Organising Manager. To whom address all enquiries

PHONE, 3523 CENTRAL TELE. MALTERMASS LONDON. CODES. A.B.C. 5 P.P. LIEBERS

President: SIR HENRY A. BLAKE, G.C.M.G.

Vice-Presidents: VISCOUNT MOUNTMORRES.

SIR HARRY H. JOHNSTON, K.C.M.G.

SIR W. H. TREACHER, K.C.M.G.

THE RIGHT HON. SIR J. WEST RIDGEWAY, G.C.B., &c.

SIR GEORGE A. PILKINGTON.

SIR HENRY K. DAVSON, KT.

SIR EDWARD TENNANT, BART., M.P., D.L.

SIR W. T. THISELTON-DYER, K.C.M.G., F.R.S.

OWEN PHILIPPS, ESQ., M.P. (CHAIRMAN, ROYAL MAIL

STEAM PACKET CO.).

STEAM PACKET CO.).
THE HON. MR. JOHN FERGUSON, C.M.G. (CEYLON),
PROF. WYNDHAM DUNSTAN, M.A., LL.D., F.R.S.
H. KERR RUTHERFORD, ESQ. (CHAIRMAN, RUBBER
GROWERS' ASSOCIATION, LONDON).
NORMAN GRIEVE, ESQ. (PRESIDENT, CEYLON ASSOCIATION,
LONDON).

SIR DANIEL MORRIS, K.C.M.G.
SIR JOHN FURLEY, C.B., D.L.
SIR E NOEL-WALKER, K.C.M.G.
NORMAN LAMONT, ESQ., J.P., M.P.
GVE. VAN DEN KERCKHOVE-VAN AEL (BRUSSELS).
LT.-GOL. SIR RICHARD TEMPLE. BART.
THE HON. MR. W. H. FIGG.
THE HON. WM. FAWOETT.

LT.-COL. PRAIN, M.A., F.R.SOC. (KEW GARDENS).
G. A. TALBOT, ESQ.
(CHAIRMAN, JAVA RUBBER & PRODUCE CO.).

E. S. GRIGSON, ESQ.
DR. D. SPENCE (LIVERPOOL UNIVERSITY).
MESSRS. GOW, WILSON & STANTON, LTD.
M. KELWAY BAMBER, ESQ., F.I.C., F.C.S. (CEYLON).
MESSRS. LEWIS & PEAT.

DR. EDUARD MARCKWALD (BERLIN).

T. RITCHIE, ESQ., J.P.

J. B. CARRUTHERS, ESQ. (FEDERATED MALAY STATES).

H W. BRETT, ESQ.

H W. BRETT, ESQ.

DR. HENRY STEVENS, M.A., F.I.C.

EDGAR TURNER, EBQ., J.P. (CEYLON)

H. W. RIDLEY, ESQ. (STRAITS SETTLEMENTS).

G. SPRINGER, ESQ. (EDITOR "GUMMI-ZEITUNG").

DR. FRITZ FRANK (BERLIN).

. springer, Esq. (EDITOR "GUMMI-ZEITUNG"
DR. FRITZ FRANK (BERLIN).
CLAYTON BEADLE, ESQ., F.R.MET.SOC.
A. H. BERKHOUT, ESQ., (HOLLAND).
DR. PRINSEN GEERLIGS (JAVA).
DR. PEHR OLSSON-SEFFER (MEXICO).
J. R. REES, ESQ., C.J E., M.P.

DR. RUDOLF DITMAR (AUSTRIA).

H. HAMEL SMITH, ESQ. (EDITOR "TROPICAL LIFE").

P. D. THOMSON, ESQ. (THE BORNEO CO., LTD.).

DR. HAROLD H. MANN, D.SO., F.I.C., LL.S.

(PRINCIPAL, POONA AGRICULTURAL COLLEGE).

PROF. DR. WARBURG (BERLIN).

SPENCER BRETT, ESQ. (MESSRS. BOW, WILSON & STANTON, LTD.).
ALGERNON E. ASPINALL, ESQ. (THE WEST INDIA COMMITTEE).

A. DOMINIKUS, ESQ. (WESTFALEN).

DR. WERNER ESCH (WESTFALEN).

PROF. J. B. HARRISON, C.M.G.

MON. ALFRED DESIRE CILLARD.

THE HON. EDGAR AGOSTINI, K.C.

THE HON. AUCHER WARNER, K.C.

MON. DYBOWSKY.

WM. CUNNINGHAM, ESQ. (BAHAMAS)

WM. CUNNINGHAM, ESQ. (BAHAMAS).

L. SGHLENTHEIM, ESQ.

O. H. HARRISON, ESQ., E.C. (MEXICO).

MON. E. D. WILDEMAN (BRUSSELS).

MON. BREUIL PIERRE.

H. C. E. ZACHARIAS, ESQ. (FEDERATED MALAY STATES).

A. G. N. SWART, ESQ. (HOLLAND).

H. P. RIDLEY, ESQ. M.A., F.R.S. (STRAITS SETTLEMENTS).

R. H. FERGUSON, ESQ.

W G. FREEMAN, ESQ., B.SC., A.R.G.S., F.L.S.
A. E. EVANS, ESQ. (GOLD COAST).
F. COPEMAN ESQ. (MACLAREN & SONS).
EDMUND WALKER, ESQ.
J. A. WORTHINGTON, ESQ.
THE WEST INDIA COMMITTEE.
DR. A. LEHMANN (MYSORE).
DR. J. C. WILLIS (CEYLON).

DR. J. C. WILLIS (CEYLON).

R. L. PROUDLOCK, ESQ. (OOTACAMUND).

"THE INDIA RUBBER JOURNAL."

DR. S. SOSKIN (BERLIN),

THE HON. H. A. ALFORD NICHOLLS, M.D., C.M.G., M.L.C.

Executive Committee:
COL. W. J. BOSWORTH, CHAIRMAN,
SIR WILLIAM J. BELL, LL.D., ETC.
SIR ARCHIBALD J. MACDONALD, BT,
THE HON. C. S. ROLLS, M.A.

ALFRED DU CROS, ESQ.

HARVEY DU CROS, ESQ., JR.

CHARLES JARROTT, ESQ.

W. M. LETTS, ESQ.

CAPT. ADRIAN JONES, M.V.O.

J. HANCOCK NUNN. ESO.

W. M. LETTS, ESQ.
CAPT. ADRIAN JONES, M.Y.O.
J. HANCOCK NUNN, ESQ.
CAPT. FREDERICK G. JACKSON.
CHARLES TEMPERLEY, ESQ.
THOS. DONNE, ESQ.

## OLYMPIA

Offices
75, Chancery Lane (Holborn)
LONDON W.C. 16th April 1908.

H.N.Ridley Esq. M.A; F.R.S Singapore,

Dear Sir,

I thank you very much for yours of the 23rd March, but am afraid that some of the Prospectuses must have gone astray as I have sent several supplies to you, and to others, also to the newspapers in the Straits. A further supply went forward to you by last mail. I also sent you a Plan showing the prominent position allotted to Malay and Straits Settlements, but am sending you another one.

I hope it is not too late; it is just five months from date to the opening of the Exhibition, and we receive Exhibits right up to that time.

I have not heard if you are sending anything in the way of Tropical Plants, Trees &c. as per copies of letters enclosed, which I sent you some months ago, nor what your Government proposes to do regarding Exhibit. I trust we shall have your support in every way, to make this Exhibition a success. Nearly every Rubber Producing Country in the World has booked space and we shall have a fine show of Exhibits from Manufacturers, also from Makers of Machinery &c.

An International Congress will be held and will lest about ten days. Mr H. Hamel Smith informed me that he thought you would be home for the Exhibition; if so I trust you will take part.

I thank you for sending me the order from the Netherlands Gutta Percha Co.Ltd; I will write them by next mail.

Again thanking you for your kindness.

I am,

Yours truly,

Manager.

Seath I show the first of the



Colonial Secretary's Office,

aber be quoted in the reply to this letter.

N.S. .es 3238/1908.

Singapore, 27 MAY, 190;

Sir,

I am directed to request you to put yourself into communication with the Director of Agriculture, Federated Malay States, at your earliest convenience on the subject of the joint Straits Settlements and Federated Malay States exhibit at the forthcoming International Rubber Exhibition in London next September and to ascertain from him the sum payable from Colonial Funds for the requisite floor space at the exhibition.

2. I am further to request you to collect and look after any exhibits of rubber or botanical specimens which it would be desirable to send for exhibition from the Colony.

I have the honour to be,

Sir,

Your obedient Servant,

Colonial Secretary,
Straits Settlements.

The Director of Gardens,

S.S. and F.M.S.,

F 44 / 11 1

Singapore.

## INTERNATIONAL

## RUBBER

AND ALLIED TRADES'

## EXHIBITION.

## Manager's Report

TO BE READ

AT THE

MEETING

OF THE

ADVISORY COMMITTEE.

CHAMBER OF COMMERCE, LONDON. 4/5/08. Exhibition Offices — 75, Chancery Lane, Holborn, London, W.C. 4th May, 1908.

### MANAGER'S REPORT

To the Members of the Advisory Committee of the International Rubber Exhibition, London, September, 1908.

Gentlemen

I have the honour to report that since the last meeting of the Committee, which was held on 19th February, great progress has been made with the work in connection with the Exhibition, and after an experience of nearly thirty years, I can confidently say that I have never known a project to be taken up with so much enthusiasm, whilst the support promised has exceeded my most sanguine expectations. As you are aware, it was first arranged that the Exhibition should be held at the Royal Horticultural Hall, Westminster; but it soon became evident that in consequence of the magnificent support we were receiving, and the extraordinary number of applications for space which came pouring in from British and Foreign Rubber producing Countries, manufacturers of rubber goods and machinery, together with the gratifying promises of interesting loan-exhibits, it would be necessary to change the venue to some place possessing far greater space than the hall originally selected. It fortunately happened that Olympia, although generally fully engaged, was available, but for a fortnight instead of a week, and so the Executive having obtained an option, which would enable them to see whether the extraordinary support would be continued, finding themselves at length perfectly justified in doing so, closed with the Notwithstanding the increased expenditure, it will Olympia Company. be gratifying to you to know that the support received secures the return of the amount which has been guaranteed to me for the expenses of the undertaking.

At the last meeting Mr. Rutherford moved the following Resolution:

"That Ceylon and the Malay States might be asked to send "a few young Rubber Plants in Wardian cases, also a trunk "of a Rubber Tree, 10 to 15 years old, showing the tappings "on the bark, Rubber seeds of the various species, and "leaves of the trees, also samples of the oil made from "the seeds."

And I may add that, agreeably to this Resolution, these Countries have promised to send fine displays. In this connection I should state that the Countries either officially or semi-officially represented to date are —

All the Colonies of the Netherlands.

Ceylon Federated Malay States Mexico
Hawaii British East Africa Uganda
Brazil Borneo Gold Coast
Southern India Venezuela Columbia
and several of the Islands of the British West Indies Others.

whilst possibly not taking large spaces, will send exhibits not lacking in interest, and others again are still negotiating with us.

Several Countries have had Commissions appointed or Committees formed for the purpose of gathering together and forwarding exhibits.

With reference to Exhibits of Machinery and Rubber Goods, Firms in the following Countries have engaged space:

Great Britain Holland Ceylon

Java Germany Austria

Federated Malay States Mexico France Belgium

Turning for a moment to Olympia, I should state that it is intended to arrange the Princess Room as a Special Club for the use of the Committee and their friends, members of the Rubber Growers and Ceylon Associations, Commissioners coming to the Exhibition on behalf of their several countries, and principals of firms exhibiting. Separate private rooms will also be fitted up and set aside for the use of the Netherlands Commissioners, the Members of the Rubber Growers and Ceylon Associations, and the members of the Advisory Committee. One of the large halls on the first floor will be specially reserved for the purpose of a Conference room. It will only be open to those taking part in the Conferences. I have been advised that many of the Rubber Countries intend to send delegates, and a large number of subjects for discussion have been suggested, and will in due course be submitted to a Special Committee appointed to consider this matter. A separate room has also been offered to the members of The India-Rubber Manufacturers. Association of Manchester. There is no doubt, I think, that many leading manufacturers will attend to listen to the addresses given by Rubber Experts and others.

I should like, on behalf of the Executive Committee, to thank gentlemen on the Advisory Committee from all parts of the World, who have helped us without any consideration whatever beyond the wish to stimulate the India-Rubber Industry generally. It would be invidious and indeed impossible to differentiate with reference to the help afforded us by individuals; but I should specially like to thank Mr. H. J. S. Maas for the interest he has taken in the Exhibition, the result being the appointment of an important Commission to represent the Netherlands and Colonies, and I am given to understand that the exhibits of Manufacturers and Producers from these Colonies will not only be extremely interesting, but very large. Mr. Maas, the Consul-General, was kind enough to call and see me to explain the nature of the Netherlands exhibits, a courtesy which the Executive Committee greatly appreciated.

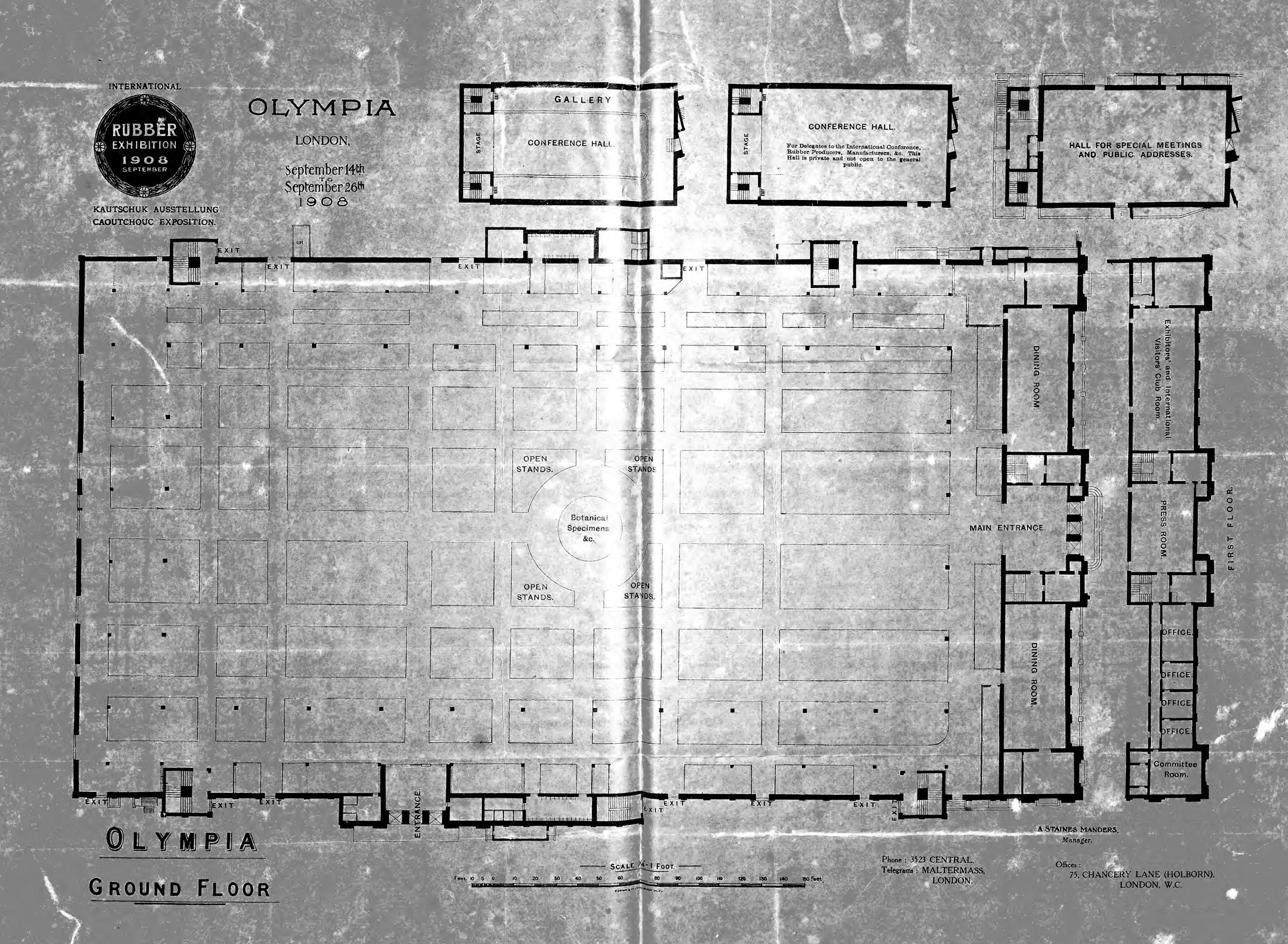
France has also appointed an influential Committee, and there is no doubt that a large number of interesting exhibits will be forthcoming from that country.

In conclusion, Gentlemen, I can only congratulate you on the result of your labours and on the fact that you will have been associated with an assured—and possibly an unprecedented—success.

I have the honour to be, Gentlemen,

Yours faithfully,

(Signed) A. STAINES MANDERS.



Leaving 75 & for our Expenses, As to Selecting Shiff it is better to get toomuch than ust. Euough. Hwill be difficult to Estimate Edactly how kurch Could be Shown. As to Selecting for Priangt Province Hollable, For and one or two planters would telect Malacon & Thos I can do here as they Wout want to sand to Ship at Penang Bette for a list of Schibetors and Exhibits out as foon as you can. Burno - Mandock Can fet buyle trubberty Ele. Rubber Muer Moon! " From I rend a bush latter of What I have got byather to you can Keep a lich and let we have a Copy to that los Shau Know What amount of Space weare felling

(90% Landery . or or or or of the C WILL 18 .. 1908 Near farrasher de la contraction de I saw the Col Ise on Reday Re Rubber Thow, At says - The Foot do not really lake any interest in the Show and only subscribed to help the plantery. Their subscription to therefore Sout to you for them. The paisage as to their paying for Their own Exhibit, he (Evans) thinks wears that they will I seed in What they think fel. This will be Nelected from and the Selection Sur as shown by the foreneuent hus or Jolony as case may be, any one wanting To Show uon. Selected Shuff do so So at their own Cost. The Money is to be Leut to you and When I am Nearly for it I can draw -On the find anything over the 75 & up 6-The End of the Colony Vole " of courte lie work allow for Exes at Show Sending Thing leach ste To it wont do to Specul who to all That is Collected. The Foot work do anything word than they have done. You there fore can lake out of The J.J. role of 1502, 752 for floor she was

D. of fr of planters low? Ruow of Peniro Celate Cubole. Le Ducelong forg agents. I thouk Believe meyer & Co! The Sumple thing would be to areulate a letter to the plinicipal froms. Hourtead Jutherie Paturon & Linione Bornes Co: Behn kreyer Adamson & filfellow He phone Hanters malana " associations) Chambo of Connect /i-------/5

F49/51

po. 1/12

INTERNATIONAL RUBBER AND ALLIED TRADES EXHIBITION, INTERNATIONAL COTTON, FIBRE, TROPICAL PRODUCTS AND ALLIED TRADES EXHIBITION, LONDON, JUNE, 1914, Patron: HIS MOST GRACIOUS MAJESTY THE KING. President: SIr HENRY A. BLAKE, G.C.M.G. Vice President: The Right Hon. LORD ELPHINSTONE TELEPHONE: 3523 CENTRA EXHIBITION OFFICES, Forewed . ... 75, CHANCERY LANE (HOLBORN), LONDON NOVY. 8 19 12 The Secretary, Agricultural Department, Singapore, S.S.

Dear Sir.

I should be glad if you could give publicity to the fact that the First International Cotton, Fibres, Propical Products, and Allied Trades Exhibition will be held in London in June, 1914. and will be held in conjunction with the International Congress of Tropical Agriculturists, of which Professor Wyndham Dunstan will be President. I very much hope that your country will be able to assist in this undertaking.

Purther details and full Prospectus will be issued and posted to you in due course.

I should be glad if you would honour the Exhibition by becoming a Member of the Honorary Advisory Committee. position does not entail any responsibility or liability upon yourself. King George V is Patron; Sir Henry A. Blake, G.C.M.G., is President; and the Right Hon. Lord Elphinstone is Vice-President.

I should feel obliged if you could kindly give me the names of gentlemen in your country who are connected with either one of these industries, so that I might send an invitation to them asking them to join the Committee mentioned.

The Fourth International Rubber and Allied Trades Exhibition will be held at the same time in the adjoining building.

Thanking you in anticipation of a reply.

I am,

white Lewston Brain & arting her

Yours very truly,

pp. a. Siaire Manders

Organising Manager.

have promity a support

F49/52

TELEGRAMS MALTERMASS. A. STAINES MANDERS, MANAGER.

EXHIBITION OFFICES,

75, CHANCERY LANE (HOLBORN),

LONDON 23rd Hab. 1912

The Secretary, Agricultural Department, Singapore. S.S.

Dear Sir,

I should be glad if you could kindly give instructions to your Publishing Dept. to post me, as issued by your Government from time to time, papers and particulars relating to, or dealing in any form with

Cotton

Fibre

Grasses.

and kindred products that are of commercial use.

I should also like particulars respecting all tropical and other products of the soil that are raised for commercial purposes and as food.

I require this information for my Press Dept. to gather pastaculars for the European press to enable them to show in which countries various products are raised.

The attached notice will give you particulars in reference to the COTTON EXHIBITION to be held in London in 1914. Trusting to receive the information asked for.

I am, Yours truly, Manager.

# COTTON, FIBRE, TROPICAL PRODUCTS

AND ALLIED TRADES

# EXHIBITION.

London, JUNE, 1914.

#### OBJECTS.

- TO bring together the Raw Products in every form:
  Cotton, Fibre, and allied articles.
- EVERY description of Tropical Products, with the exception of Rubber.
- ALL descriptions of Machinery and Appliances required by the Producer, &c.
- ALL the Appliances necessary for the Manufacture:
  Machinery, Chemicals, &c.
- EVERY description of Goods manufactured from Cotton, Grass, Fibre, &c.
- INTERNATIONAL CONFERENCE of Producers, Manufacturers, &c., for the exchange of ideas, &c., on somewhat similar lines to the International Rubber Exhibition Congress.

Further particulars will be announced in due course.

Offices :-

75, CHANCERY LANE, LONDON, W.C.

A. STAINES MANDERS,
Organising Manager.
Miss D. FULTON,
Secretary.

Office of Director of Agriculture, FEDERATED MALAY STATES, KUALA LUMPUR. Answered...... Dec. 9, 12. my dem Bankill. I have also been asked to help with the International Rubber to 'h Exhibitions' for 1912

Ruther to h Exhibitions for 1912

the hore promised to do what I can

So for all I have done in

to send the Organize how you

which is asked to join in

might be asked to join in

I should be very glad if

we could work tog to me

F119/55

be an important Show. I had be for the New York Exhibition of it was rather too much was rather you heard for Dimpoten about the Conference?

When Since I have heard for Dimpoten About the Conference?

1.

THE FOURTH INTERNATIONAL

## RUBBER

and

ALLIED INDUSTRIES

# Exhibition

Patron:—
HIS MAJESTY
THE
KING.



# COMPETITIONS.

London:

24th JUNE to 9th JULY, 1914.

THE FIRST INTERNATIONAL

# Cotton, Fibres,

and other

Tropical Agricultural

Products Exhibition

## SEASON TICKETS

7/6 not transferable—including admission to the Opening Ceremony, 24th June, and entitling the holder to Membership of the Rubber and Exhibition Club.

These tickets can only be obtained at the above named rates up to the 15th June, 1914.

## **COMPANIES**

## INVITATION TICKETS.

Companies wishing to issue Invitations to their Share-holders, &c., will be supplied with Special Single Admission Tickets (not available for the Opening Ceremony) at £3 3 0 per 100 which is the minimum issued, giving admission to the Exhibition after the Opening Ceremony on the 24th June, or on any other day up to and including the 9th July. The ordinary admission will be 1/-. Early application should be made to enable tickets to be printed.

The OFFICIAL HANDBOOK to the Rubber, Cotton, Fibres and other Tropical Agricultural Products Industry, and CATALOGUE of the EXHIBITION is in course of preparation, and a few special pages are available for advertisements at £10 10 0 and £12 12 0 per page. It will be fully illustrated and will contain a series of important special articles written by experts in all exhibiting countries.

Address all communications to: 
Miss D. FULTON,

Secretary.

A. STAINES MANDERS, Manager.

75, Chancery Lane, London, W.C.

## NOTES

FOR

## COMPETITORS.

NOTE.—The Exhibitions will OPEN on

Wednesday (3 p.m.), 24th June

: : and CLOSE on : :

Thursday Evening, 9th July, 1914.

Fourth International
RUBBER
and Allied Industries
CONFERENCE,
will meet on Tuesday, 30th
June, 1914. Chair will be taken
by the President at 11 a.m.

Fourth International

BANQUET

will be held on Tuesday, 7th

July, 1914.

NOTE:—The above are only approximate dates, but it is anticipated that they will be adhered to.

## The West Indian Committee Competition.

The following Trophies are being offered by the West Indian Committee of London:—

- 1. A SILVER CUP for the best comprehensive exhibit of tropical products exhibited by any of the West Indian permanent Exhibition Committees.
- A SILVER CUP for the best sample of rubber from an individual exhibitor from the West Indies.
- 3. A SILVER CUP for the best individual exhibit of any article or articles of tropical produce.

CONDITIONS:—Entries for Nos. 2 and 3 are to be made with the West Indian Committee, at 15, Seething Lane, London, E.C., by the 1st June, 1914. No entries will be required for No. 1, as the Judges will make the examination from the exhibits made by the various Exhibition Committees.

The Judges for these Competitions will be appointed by the above-mentioned Committee, and the Judges' decision will be final and without appeal.

#### IMPORTANT NOTICE TO EXHIBITORS.

It should be remembered by intending Exhibitors that these Exhibitions are of a most important business character. They are being organised for the benefit of trade and commerce, and will prove of particular value, as so many interested in these great agricultural industries, whether as producers, manufacturers or factors, will assemble from all parts of the world during the two weeks the Exhibitions will remain open. The business results will undoubtedly be as great and at a minimum cost to exhibitors, as if they took part at enormous expense, in a general International Exhibition remaining open for many months.

#### OFFICIAL HANDBOOK :- NOTICE TO EXHIBITING COUNTRIES.

This will contain a large number of illustrations, and a series of articles specially written, on all subjects relating to the commercial agricultural products of the soil; production, manufacture, chemistry, &c. Each exhibiting country will have the privilege of having a special article dealing with the resources and attractions of their respective country, inserted without charge, such article to be supplied legibly written, or typewritten on one side of the paper only. The book will contain 800 pages and 8,000 copies will be issued.

PRESS VIEW .- Arrangements will be made for a special Press view on the evening of the 23rd June, in order that exhibitors may be enabled to furnish particulars of their several exhibits to the representatives of the Press of England and other parts of the world.

MOVING PICTURES.—The management will place at the disposal of exhibiting countries, free of charge, a suitable Lecture Hall in which, at intervals, moving pictures may be shown to demonstrate the resources and attractions of their respective countries, and short lectures may be given.

THE RATE FOR SPACE FOR EXHIBITS in all sections, departments and positions (the management consider one position as good as another) IS 4/- PER SQ. FOOT. Many exhibitors consider certain positions as especially good, and if they wish to secure them they should apply for them at once. Plans and applications for space may be obtained on application to the management.

Exhibits may be sent in on or after 6 a.m. 15th June, 1914. An earlier date may

be arranged if necessary.

# The President's Trophy.

## Presented by

Sir HENRY A. BLAKE, G.C.M.G.

Open to ALL COUNTRIES.

The President has kindly intimated that he will present a Trophy for the exhibit proving the greatest interest in connection with the production, preparation, or use of Rubber in any form.

#### DETAILS.

The Award, to be made by competent Judges, may be given as follows:—

- I. To the Manufacturer showing the greatest variety of articles made from Rubber, or it may be for one article only.
- 2. Or it may go to a Manufacturer of Machinery, or for some labour-saving device that would benefit Manufacturers or Planters.
- 3. Or for some simple invention of great value to all connected with the Rubber Industry.
- 4. Or to the Exhibitor of some article which demonstrates how largely Rubber may be used for general and commercial use in a way hitherto unknown.

The Award will be called "The PRESIDENT'S TROPHY." There will be no entrance fee, and no entry will be required as the Judges will visit the various Exhibits in the building and make their award from them.

The Judges will inspect and test all Exhibits they may think worthy, and make their award according to their own judgment, no matter from what country the Exhibit may come.

Therefore a Manufacturer, Chemist, Planter, Inventor, Maker of Machinery, etc., has equal prospects of carrying off the Trophy.

Cotton, Fibre and other Tropical Agricultural Products Exhibition, London, 1914.

## The President's Trophy for Cotton.

PRESENTED BY PROFESSOR WYNDHAM R. DUNSTAN, C.M.G., LL.D., F.R.S.

The President has kindly intimated that he will present a

# Trophy for Cotton.

- For the best sample of any new or improved British-grown Cotton of any description which has been established by the grower within the last ten years on a large scale, and has furnished at least three successive crops.
- Two samples, each of about 14 lb., to be submitted, one to be ginned and the other unginned.
- The sample to be accompanied by a statement, certified by a Government Official or other independent authority as to (1) origin of seed, (2) method of establishment and cultivation, (3) acreage of land on which the cotton is at present grown by the competitor and the yield per acre, (4) amount of such cotton exported during each of the last two years, and (5) that the sample submitted is fairly representative of the crop.

All samples must be delivered, carriage paid, to the Competition [Section of the Exhibition, Royal Agricultural Hall, London, N., not later than the 15th June, 1914.

Samples will be exhibited by number only, which will correspond with the name of the Competitor, and the particulars from his entry form, as published in the list of Competitors.

While the Directors of the Exhibition will take every care to protect exhibits, they will not be responsible for loss or damage from any cause.

for loss or damage from any cause.

The Judges' decision shall be final and no appeal will be recognised.

LEGIBLY THE FOLLOWING STYLE OF ENTRY SHOULD BEWRITTEN OR TYPED ON ONE SIDE OF THE PAPER ONLY.

To the Awards Committee,—

or Individual

Name of Company, Firm

I/We desire to enter for the President's Trophy for Cotton, and agree to abide by the Rules and Conditions covering the Competition.

	.,
ī.	Origin of seed.
2.	Method of establishment and cultivation.
3.	Acreage of land on which the cotton is at present grown by the Competitor and the yield per acre.
4.	Amount of such cotton exported during each of the last two years.
5.	The sample submitted is fairly representative of an average crop.
Ι.	(See Rule 3.)
cer	rtify that the above statements ofet true to the best of my belief and knowledge.

ENTRIES WILL CLOSE ON 1st JUNE, 1914, with THE AWARDS COMMITTEE,

c/o A. Staines Manders, Exhibition Offices,

75, Chancery Lane (Holborn), London, W.C.

#### The COMMITTEE of the

## Rubber Growers' Association

(Incorporated),

HAVE DECIDED TO OFFER THE FOLLOWING

## TROPHIES

FOR COMPETITION AT THE

International Rubber Exhibition, To be held in London from 24th June to 9th July, 1914.

COMPETITION 1.—The RUBBER GROWERS' ASSOCIATION Medals for the best commercial samples of Plantation Rubber exhibited in the following classes.

Class I.—CREPE.

Class 2.—Smoked Sheet.

Class 3.—Assorted Invoice, embracing No. 1 Rubber and SCRAP GRADES.

Note.—Samples entered for competition to be wharf-drawn in each case, of not less than 10 lbs. weight, representative of a break or invoice of not less than 50 cases of rubber, and such samples must be certified by the Wharfingers as having been drawn within three months of the opening of the Exhibition. The Awards to be given on the judgment of the Standard Qualities Committee of the Rubber Trade Association of London.

#### CONDITIONS.

t.—The competition is open without entrance fee to anyone engaged in any part of the world in the growth of rubber upon plantations, and entries may be made either by the owners of any such plantation, whether individuals of companies, or by the executive superintendent or manager.
2.—Competitors may send in entries for each class, but must forward a separate copy of entry for each exhibit and companies owning several estates may send entries from each estate.
3.—The judges are to have the right to cut or otherwise treat or test each and every exhibit sent for competition; exhibits will be returned to the owners or their representatives at the close of the Exhibition.

Entries must be made to-

THE AWARDS COMMITTEE, c/o A. Staines Manders, Exhibition Offices,

75, Chancery Lane (Holborn), London, W.C.,

by Friday night, the 1st May, 1914, but letters bearing the post-mark of the 1st May will be accepted and entered as if they had been delivered by that date. All entries should be sent by registered post.

## COMPETITION 2.—A GOLD MEDAL

for the best exhibit connected with PLANTATION RUBBER grown in the Middle East, to be awarded by Judges to be appointed by the Rubber Growers' Association, London.

No entry will be necessary for this Competition; the Judges will make their

award from rubber exhibited by countries of the Middle East.

## COMPETITION 3.-A PRIZE of £50 and a GOLD MEDAL

for what is adjudged to be the most valuable improvement connected with the collection or preparation of plantation rubber (open only to Managers or Assistants on Estates), such improvement to have been introduced between the 1st July, 1913, and 31st March, 1914, at which latter date all entries must have been lodged with

THE SECRETARY OF THE RUBBER GROWERS' ASSOCIATION, c/o The London Chamber of Commerce,

I, Oxford Court, Cannon Street, London, E.C.

#### CONDITIONS.

All models, diagrams and general particulars must accompany each entry, and all descriptions must be legibly written or typed on one side of the paper only.

After judging has been completed the exhibits will be displayed in the Competition Section of the Exhibition free of expense to the Competitors.

## COMPETITION 4.—MANUFACTURERS' SECTION. GOLD, SILVER AND BRONZE MEDALS

to be given for the three best exhibits of rubber flooring in tile or sheet form; open to Manufacturers of any country.

#### COMPETITION 5.—A GOLD MEDAL

to be given for the exhibit composed of the greatest variety of articles made from rubber for commercial purposes; open to Manufacturers of any country.

The Exhibition will provide, for Exhibitors in the Manufacturers' Section, a separate space should they wish to enter for the above competition; floor space will be supplied for the special display of flooring; or the award may be made from the general exhibit.

Exhibitors who decide to compete must make an entry in the usual way.

Entries will close for Competitions 4 and 5 on the 1st June, 1914, with

THE AWARDS COMMITTEE, c/o A. Staines Manders, Exhibition Offices, 75, Chancery Lane (Holborn), London, W.C.

#### COMPETITION 6.—A PRIZE of £50 and a GOLD MEDAL

for the discovery and application of such new use for plantation rubber as may be adjudged the most valuable; special consideration being given to the weight of the rubber which such application is likely to consume.

#### CONDITIONS.

Entries will close on the 1st June, 1914, with
THE SECRETARY OF THE RUBBER GROWERS' ASSOCIATION,
c/o The London Chamber of Commerce,
1 Oxford Court, Cannon Street,
London, E.C.

Full descriptions of the suggestions, necessary explanatory notes and samples, diagrams and designs may, at the option of the Competitor accompany the description, or descriptive essays, which must laclearly and legibly written or typed on one side of the paper only.

The Judges will be appointed by the Rubber Growers' Association, London, and the winning essay will be read, and descriptions of the suggestions shown, at the International Rubber Conference, and will be published in the official reports of the proceedings of the Exhibition.

The Judges' decision shall be final, and no appeal will be recognised. Entries in each and every Competition are only accepted on this distinct understanding.

All exhibits of rubber must be delivered to Mr. A. Staines Manders, or his authorised Representative in the Competition Section of the Exhibition, Royal Agricultural Hall, London, N., not later than 15th June, 1914.

The outside of the case must be clearly marked with the name of Competition and Exhibitor, and Class.

While the Directors of the Exhibition will take every care to protect the exhibits, they will not be responsible for loss or damage from any cause.

Entries may be made in writing in the following form:—

I/We desire to enter the Rubber Growers' Association Competition

Class/es No...

(Fill in numbers.)

and agree to abide by the published conditions.

Name of Company, Firm or Individual...

## **COMPETITION:**

## Jubilee Trophy. Diamond

Will be awarded for the best and second best samples of Commercial Rubber,

- to commemorate -

## The Diamond Jubilee of the Planters' Association of Ceylon.

Open to Planters who are Members of the Planters' Association of Ceylon.

An engraved Certificate will also be presented to the successful Competitors.

Rules of the Competition :-

The best sample of plantation rubber, any description; weight of each sample to be not less than an ordinary case. Competitors may make one, two, or three entries, but a separate entry, with description of the rubber being exhibited, must be made for each case.
Only bona fide Planters of the above are eligible to compete. Samples of Rubber exhibited in connection with this Competition must have been produced upon the property of, and prepared for the market by, the exhibiting Company, Firm, or Individual. Competing exhibits will be brought together in one collection, to be known as the Diamond Jubilee Competition. There will be not entry to the Manager without 3.—Free space, stands for displaying samples, unpacking, etc., will be undertaken by the Manager without any cost to the competitor, and while every possible care will be taken of the exhibits, he will not accept any responsibility for loss or damage from any cause. In all cases the rubber must be delivered free to the Exhibition Building, and at the close must be removed within three days by the Exhibitor or his representative.

4.—The rubber will be given a manufacturer's vulcanisation test, and by entering, each competitor agrees that at least seven pounds may be cut from each sample for the purpose of handing samples to the judges -(a) manufacturers and (b) chemists. (Colour test will not be taken into consideration.) It must be expressly understood by entrants that the decision of the Judges is final and without appeal, but should it subsequently be found that the winner has contravened any of these Rules, the award

must be expressly understood by entrants that the decision of the Judges is final and without appeal, but should it subsequently be found that the winner has contravened any of these Rules, the award will be annulled in favour of the owner of the next best sample.

5.—Exhibits must reach the Exhibition Building by the 15th June, 1914, but if more convenient to competitors, they may be forwarded so that they arrive any time after the 5th June, and there will be no objection to rubber for competition being branded, as all brands will be removed from samples sent to the Judges, and a number different from that appearing in the Catalogue, will be attached.

6.—Entries must be made to the Awards Committee, International Rubber and Allied Industries Exhibition, Limited, at the Registered Offices, 75, Chancery Lane, London, W.C., by Friday night, 181 May, 1914, but letters bearing postmurk of 181 May will be accepted and entered as if they had been delivered by that date. All entries should be sent by registered post.

7.—The trophies will become the absolute property of the successful exhibitors.

8.—Each exhibit will be made known by a number only; a corresponding number will appear in the Catalogne, and full name and address of competitor.

9.—The Exhibition opens on the 24th June and closes on the 9th July, 1914.

Entries should be made on foolscap paper in the following form and be very legibly written :-

I'We wish to enter the Competition for the DIAMOND JUBILEE TROPHY, for the best sample of Plantation Rubber, and hereby agree to conform to the Rules of the Competition, which I we have read. The exhibit weighsand has been prepared upon the Plantation from Latex taken from . . . . (state variety) ..... solely by me/us (i.e., trees grown on ... (and country) (state plantation) those employed on this Plantation).

Signed Full Address.....

NOTE.—Entries close on Friday Night, 1st May, 1914. (See Rule 6.)

A. STAINES MANDERS. Organising Manager, International Rubber and Allied Trades Exhibition, 75, Chancery Lane (Holborn), London, W.C.

No Competitor may make more than three entries.

The above Entry Form must be signed for each sample; if three samples are submitted, they must be marked Sample 1, Sample 2, Sample 3.

NOTE .- The Byhibition opens at the Royal Agricultural Hall, on the 24th June, and closes on the 9th July, 1914.

INTERNATIONAL COTTON, FIBRES, AND OTHER TROPICAL AGRICUL-TURAL PRODUCTS & ALLIED INDUSTRIES EXHIBITION, 1914, to be held in connection with the

INTERNATIONAL RUBBER & ALLIED INDUSTRIES EXHIBITION.

# Royal Agricultural Hall, London, 24th June to 9th July, 1914.

## COMPETITIONS for COTTON

ARRANGED BY THE

# British Cotton Growing Association.

(INCORPORATED BY ROYAL CHARTER),

WHO HAVE PRESENTED THE FOLLOWING PRIZES:

#### A.—SILVER TROPHY.

- I. For the best general exhibit of various varieties of cotton shown by any Government Department of Agriculture of any British Colony or Protectorate or of Egypt or the Anglo Egyptian Sudan, such exhibit to have been grown during 1913 or 1914 or any farm or farms under Government supervision.
- 2. Two samples of about 14 lbs of each variety to be submitted, one to be ginned and the other unginned.
  - 3. Each sample to represent the product of at least one acre.
- 4. The exhibit must be accompanied by a certificate signed by the Director of Agriculture or other responsible Government Officials and stating:
  - (a) The origin of the Seed.
  - (b) That the samples have been produced during the years 1913 or
  - (c) The amount of acreage under each variety of cotton.
  - (d) The total amount of seed cotton and lint produced on each plot
- 5. The exhibit shall be judged by the British Cotton Growing Association whose decision shall be final.

#### B.—THREE SILVER CUPS.

- 1. Namely one each for the West Indies, Nyasaland and the Anglo-Egyptian Sudan for the best type of Cotton grown on any farm or plantation during the years 1913 or 1914.
- 2. Each exhibitor may show one or more varieties providing that not less than 5 acres shall have been planted of each variety.
- 3. Two samples each of about 14 lbs. of each variety to be submitted, one to be ginned and the other unginned.
- 4. Each sample to be accompanied by a statement certified by a Government Official or other independent authority as to
  - (a) Origin of Seed.
  - (b) Acreage of land on which the sample has been grown and the yield per acre of seed cotton and lint during the years 1913 or 1914.
  - (c) That the sample submitted is fairly representative of the crop.
- 5. The exhibits shall be judged by the British Cotton Growing Association whose decision shall be final.

#### GENERAL CONDITIONS.

The competitions are open only to countries exhibiting in the general section of the Exhibition Space and Installation for the competitions is provided by the Management of the Exhibition, free of charge to the Competitors.

Entries close on June 1st, 1914, and should be lodged with The Awards Committee,

Care of A. Staines Manders,

Exhibition Offices,

75, Chancery Lane, London, W.C.

Samples for competition MUST NOT be sent to the above address, but to the Royal Agricultural Hall, London, N.

Samples for competition may be sent with the general exhibit of the country, or direct to the Exhibition, and should be addressed.

British Cotton Growing Association Competition, Care of The Awards Committee, Royal Agricultural Hall,

London, N.

CARRIAGE MUST BE PAID to the BUILDING.

Name of Competitor should be attached to the samples, as well as being written on the outside of the packages.

Samples should reach the Exhibition Building by the 10th June, 1914.

All cotton must be removed within three days after the close of the Exhibition by the exhibitor or his representative.

No entrance fee shall be charged.

The decision of the judges is final.

Entries should be made by registered post, and should be legibly written or typed in the following form:—

I./We desire to enter for the British Cotton Growing Association's Cotton Trophy, and agree to conform to the Rules of the Competition.

Name of Company, Firm or Individual				
Signature				
State if for section A or B				
Official statement must be attached to each entry.				
Full address				
<u></u>				

Date....

N.B.—All samples must be forwarded carriage paid and must reach the Royal Agricultural Hall, London, N., not later than the 10th June, 1914.

F49/62

## The "India Rubber World" (NEW YORK)

### WILD RUBBER COMPETITION TROPHY

(VALUED AT \$1,000).

This Trophy of silver is a Cup fifty inches in height, and is of most artistic design and workmanship. The stem of the Cup represents a trunk of the Rubber Tree, beside which is depicted a man with a rubber-tapping knife in one hand and a calabash in the other, tapping the tree in the destructive manner commor to wild-rubber gatherers. The upper part of the tree trunk terminates in a cluster of rubber leaves, which hold a vase, graceful in form, the centre panel bearing the inscription:

"The India Rubber World Trophy, for the Best System of Extracting Latex from the *Heavea*, Castilloa or Manihot. Exhibition, London. 1914." International Rubber



This Cup is offered for the best process for extracting the latex from either the Heavea, Castilloa or Manihot wild rubber trees. (Noie: NOT PLANTATION OR CULTIVATED trees.)

The word "best" is not meant to imply a process that is the best for only one of the three, but one that is relatively of the greatest value to the rubber-producing industry in countries where the above-named

trees grow in their wild, not cultivated, state.

Entries for this Competition may be in the form of an essay, with or without diagrams or illustrations, or they may be accompanied by tools and appliances for the purpose of further demonstrating the advantages

of the suggestions made.

All Essays must be legibly written or typed on one side of the paper (foolscap size preferred).

Entries must be addressed to the Awards Committee, Exhibition Offices, 75, Chancery Lane (Holborn),
London, W.C., whom they must reach not later than the 1st May, 1914.

Competitors have the privilege, if they wish, of explaining or demonstrating their process before the

The winning and the second and third best Essays will be read at the International Rubber Conference, and they will be duly published in the India Rubber World, New York, and in the official records of the Exhibition.

The Exhibition Committee will present engraved Certificates to the first, second and third successful competitors.

It is to be understood that entries are only accepted on the understanding that the Judges' decision will be final and without appeal.

The Cup will be the absolute property of the winner.

There will be no entrance fee.

## Ideal Rubber Estate Factory Competition.

## (CASH TWENTY-FIVE POUNDS.)

PRESENTED BY

The Proprietors of the "India Rubber Journal," London.

The Proprietors of the India Rubber Journal offer a prize of Twenty-five pounds sterling for the best plan of and essay on a rubber estate factory. The Exhibition Management will present an engraved certificate, which will be an endorsement of the award.

1.—Each competitor may send in one or more plans together with one essay describing in detail the construction or organisation of the factory. The essay must not exceed 2,000 words.

2.—The factory must indicate all phases of estate rubber preparation: coagulating, washing and cleansing, drying—with or without heating or special apparatus—curing—with or without smoking—weighing

and packing.

The factory plan must be one which can deal with 300,000 lbs, or more dry rubber per annum.

The India Rubber Journal to have the right of reproducing the winning plans and essay, and any others if they may so desire. THE PRIZE ESSAY WILL BE READ AT THE FOURTH INTERNATIONAL RUBBER CONFERENCE held in conjunction with the Exhibition, and will also be published in the Exhibition Numbers of the Journal and in the official report of the proceedings of

the Exhibition.

5.—The Judges will be appointed by the Exhibition Awards Committee.

6.—Entries must be sent to the Awards Committee, c/o Mr. A. Staines Manders, Exhibition Offices, 75, Chancery Lane, London, W.C., by Tuesday, 12th May, 1914. On receipt, each plan will be numbered and will be exhibited at the Exhibition under such number. All entries should be endorsed India Rubber Journal Ideal Rubber Estate Factory Competition. The name and address of the competitor must be written on a separate card or sheet of paper and enclosed with the Plans and

Essays, which should not bear any distinguishing mark.

7.—The Judges' decision to be final and without appeal, and if they think fit, the amount may be divided into two or more prizes, if essays are in their opinion of equal merit.

It is suggested that competitors should aim at providing a factory which, while permitting of all the necessary operations, shall aim at turning out a standard rubber uniform in appearance and properties. Photographs may be sent to illustrate details.

The essay should state particulars of the time required to effect complete preparation and variations of temperature or pressure to which the rubber is subjected during the process.

of temperature or pressure to which the rubber is subjected during the process.

## Estate Photograph Competition.

(CASH TWENTY-FIVE POUNDS.)

PRESENTED BY

## The Proprietors of the "India Rubber Journal," London.

The Proprietors of the India Rubber Journal offer a prize of Twenty-five pounds sterling for the best collection of photographs illustrating all departments of rubber estate work, from seed collection to shipping of rubber. The Exhibition Management will present an engraved certificate, which will be an endorsement of the award.

#### RULES.

- r.-Not more than 20 photographs to be submitted by each competitor.
- 2.—The photographs may be sent mounted or unmounted, and be of any size and taken in any country. The exhibitor must number each illustration and send in a written statement describing each photograph according to number.
- The proprietors of the India Rubber Journal have the right of reproducing the winning set and any others should they desire to do so.
- 4.—The decision of the Judges appointed by the Rubber Exhibition Competition Committee to be final and without appeal, and if they think fit the amount may be divided into two or more prizes, if photographs are, in their opinion, of equal merit.
- 5.—The Donors accept no responsibility for lost exhibits or their return, but will endeavour to return to each competitor the illustrations sent if same are properly addressed by the competitor.
- 6.—Entries must be sent to the Awards Committee, c/o Mr. A. Staines Manders, Exhibition Offices, 75, Chancery Lane, London, W.C., by Tuesday, 12th May, 1914. On receipt, each set of photographs will be lettered and will be exhibited at the Exhibition under such letters. The name and address of the competitor must be written on a separate card or sheet of paper and enclosed with the photographs, which should not bear any distinguishing mark. All entries should be endorsed *India Rubber Journal* Estate Photograph Competition.

## The "Rubber World" Trophies. THE 1914 RUBBER EXHIBITION (LONDON).

SILVER CUP, VALUE

suitably inscribed with the Winner's name, will be awarded by the Rubber World for the Essay judged to be the most practical, useful, and comprehensive on the subject:

## What is an Ideal Rubber Estate? The Idea of the Competition is not LITERARY, but PRACTICAL.

The Competition is open to all Planters, Estate Managers and their assistants, in all countries.

Each Essay should indicate the writer's view of the best method of planting and developing an Estate; of tapping and coagulating, and preparing the rubber for market; the best sort of machinery and general equipment for the factory; the best general accommodation for workers on an Estate, and the best method of managing labour.

SECOND TROPHY.

A SILVER SALVER, also suitably inscribed, will be given for the second best Essay.

#### CONDITIONS.

(1) The Competitor must be a planter or an assistant, or have been connected in a planting capacity with an Estate.

(2) Essays should not be less than 1,500, nor more than 2,000 words in length, and must be legibly

written on one side of the paper only.

(3) Each Essay must bear a distinctive nom-de-plume, and the name of the writer, together with the nom-de-plume, must accompany the manuscript on a separate slip.

(4) The winning Essays will be the property of the Rubber World, which will have the right to publish either or both; and by entering Competitors agree to accept the Judges' decision as final and without appeal.

(5) The Rubber World reserves the right to publish any of the Essays which may be specially commended.

(6) Essays must reach the office of the Rubber World, 10, King Street, Covent Garden, London, W.C., we let the theory was the street of the Rubber World, 10, King Street, Covent Garden, London, W.C.,

not later than May 1st, 1914.

THE WINNING ESSAY WILL BE READ AT THE CONFERENCE, TO BE HELD DURING THE INTERNATIONAL RUBBER EXHIBITION.

#### JUDGES.

Mr. Noel Trotter (President of the Rubber Growers' Association), Mr. WILLIAM FORSYTHE and

Mr. CYRIL BAXENDALE, Mr. C. Malcolm Cumming, Mr. Joseph Fraser have kindly agreed to form the Committee of Judges.

## WILD RUBBER.

#### SPECIAL TROPHY

For the best exhibit of WILD RUBBER from any State or Country.

The words, "wild rubber," mean not plantation or cultivated.

Samples of each exhibit of Rubber entered will be given a Manufacturers' Vulcanisation and Chemists' test, and the result of these practical and valuable tests will be given to the Governments, Associations and Companies competing, and will show the value of the various grades of rubber collected in the different countries and entered for competition.

There will be no need to send special rubber for this Competition, as samples of at least 10 lbs, or 5 kilos for each entry made, must be taken from the bulk rubber exhibited by Governments, Associations or Companies competing.

Entries will close on the 1st June, 1914, with

THE AWARDS COMMITTEE,

c/o A. Staines Manders, Exhibition Offices,

75, Chancery Lane (Holborn), London, W.C.

The following is an	example of Entry Form,	which should	be legibly written
typed on one side of	the paper only:—		

I/We wish to enter for the Special Trophy for the best sample of WILD RUBBER, and hereby agree to conform to the rules of the Competition. Samples for testing to be taken from bulk exhibit, and the Judges' decision is to be final and without appeal.

Name of Competitor	 	
*		
	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
State		
Country		-

#### COMPETITION:

## "Grenier's Rubber News" (F.M.S.)

## SILVER TROPHY.

Will be awarded for the best and second best samples of Commercial Rubber taken from bulk shipment and grown in

THE FEDERATED MALAY STATES. STATE OF JOHORE. STATE OF KELANTAN. BORNEO.

STRAITS SETTLEMENTS. STATE OF KEDAH. JAVA and SUMATRA. INDO-CHINA.

#### 1st.—Solid Silver TROPHY value £50. TROPHY value 2nd.—Silver

An engraved Certificate will also be presented to the successful Competitors,

#### Rules of the Competition:-

 The sample or samples of commercial rubber must each weigh at least 112 lbs.
 Note.—By the words "commercial rubber taken from ordinary bulk shipment," it is to be understood that the rubber entered is not to be specially prepared for competition.
 Only bonh fide Planters of the above countries are eligible to compete. Samples of Rubber exhibited in connection with this competition must have been produced upon the property of, and prepared for the market by, the exhibiting Company, Firm or Individual. Competing exhibits will be brought together in one collection, to be known as Grenier's Rubber News (F.M.S.) Competition. There will be not entered for displaying samples, unpacking, etc., will be undertaken by the Manager without any cost to the competitor, and while every possible care will be taken of the exhibits, he will not accept any responsibility for loss or damage from any cause. In all cases the rubber must be delivered free to the Exhibition Building, and at the close must be removed within three days by the Exhibitor or his representative. the Exhibitor or his representative.

the Exhibitor or his representative.

4.—The rubber will be given a manufacturer's vulcanisation test, and by entering, each competitor agrees that at least seven pounds may be cut from each sample for the purpose of handing samples to the judges—(a) manufacturers and (b) chemists. (Colour test will not be taken into consideration.) It must be expressly understood by entrants that the decision of the Judges is final and without appeal, but should it subsequently be found that the winner has contravened any of these Rules, the award will be annulled in favour of the owner of the next best sample.

5.—Exhibits must reach the Exhibition Building by the 15th June, 1914, but if more convenient to competitors, they may be forwarded so that they arrive any time after the 5th June, and there will be no objection to rubber for competition being branded, as all brands will be removed from samples sent to the Judges, and a number, different from that appearing in the Catalogue, will be attached.

6.—Entries must be made to the Awards Committee, International Rubber and Allied Trades Exhibition, Limited, at the Registered Offices, 75, Chancery Lane, London, W.C., by Friday night, 1st May, 1914, but letters bearing postmark of 1st May will be accepted and entered as if they had been delivered by that date. All entries should be sent by registered post.

7.—The trophics will become the absolute property of the successful exhibitors.

8.—Each exhibit will be made known by a number only; a corresponding number will appear in the Catalogue, and full name and address of competitor.

logue, and full name and address of competitor.

9 —The Exhibition opens on the 24th June and closes on the 9th July, 1914.

Entries should be made on foolscap paper in the following form and be very legibly written :-

I/we wish to enter the Competition for the Grenier's Rubber News (F.M.S.) SILVER TROPHY, for the best sample of Plantation Rubber, and hereby agree to conform to the Rules of the Competition, which I/we have read. The from Latex taken from ...... trees grown on

(state variety) ..... solely by me/us (i.e., (state plantation) those employed on this Plantation). (and country)

Full Address.....

NOTE.—Entries close on Friday Night, 1st May, 1914.

(See rule 6.)

A. STAINES MANDERS, Organising Manager, International Rubber and Allied Trades Exhibition, 75, Chancery Lane (Holborn), London, W.C.

No Competitor may make more than three entries.

The above Entry Form must be signed for each sample; if three samples are submitted, they must be marked Sample 1, Sample 2, Sample 3.

NOTE,-The Exhibition opens at the Royal Agricultural Hall, on the 24th June, and closes on the 9th July, 1914.

# Entries close 1st June, 1914,

## "TROPICAL LIFE"

#### LONDON.

#### COMPETITIONS:

#### 1.—BEST SAMPLE OF CEARA RUBBER

Gold Medal and Certificate

not less than 50 lbs. (fifty pounds); entries only by Growers (i.e., Planters, Companie or Firms who are the bona-fide producers of the rubber), and not more than three entries from one competitor.

#### 2.—BEST SAMPLE OF SISAL HEMP

Gold Medal and Certificate

Competitors only entitled to one entry unless the hemp is from more than one Estate or District; then entries may be made for each State or District. Length, colour, cleanliness, breaking strength, will be the main points for consideration.

#### 3.—BEST SAMPLE OF COCO-NUT FIBRE

Gold Medal and Certificate

of at least one recognised trade parcel according to the producing centre. Competitors only entitled to one entry unless the fibre is from more than one Estate or District; then entries may be made for each State or District.

#### 4.—BEST SAMPLE OF ROBUSTA COFFEE

Gold Medal and Certificate

These Prizes are offered only to firms or individuals who have plantations in countries that are exhibiting officially at the Exhibition through the Government or Association, or by a planting exhibit in the ordinary as a general exhibit. of at least one recognised trade parcel as commercially exported from producing centres. Competitors only entitled to one entry unless the coffee is from more than one Estate or District; then entries may be made for each State or District.

#### 5.—BEST SAMPLE OF COPRA

Gold Medal and Certificate

of at least 5 cwt. or 250 kilos. Competitors only entitled to one entry unless the copra is from more than one Estate or District; then entries may be made for each State or District.

#### 6.—MOST EFFICIENT HAND SPRAYING MACHINE

Gold Medal and Certificate

Note.—A machine for spraying trees and shrubs where the contents are distributed by means of hand power or compressed air pumped in by hand. Strength of construction, simplicity, selling cost, general utility, portability and durability will be the main points considered by the Judges.

#### 7.—MOST EFFICIENT POWER SPRAYING MACHINE

Gold Medal and Certificate

A machine for spraying trees and shrubs where the contents are distributed by steam or some other motive power, i.e., coming under the designation of a power sprayer. Strength of construction, durability, simplicity, selling cost, portability and general utility will be the main points considered by the Judges.

Note.—The Conditions for the above entries are that the Produce has been dried, cured, or otherwise prepared for shipment, by machinery, or other labour-saving and mechanical appliances which can be classified as machinery. Purely sun-dried produce, or hand-cleaned fibre (even when the latter is dragged by hand through knives, as with Manila Hemp in the Philippines), will not be eligible. ENGINEERS WHOSE MACHINES HAVE PREPARED THE EXHIBITS, AS WELL AS PLANTERS, or shippers of the produce from the other side, will be eligible to enter the lists; and when sending entries in, it is agreed and understood that the Competitors are fulfilling the above conditions, and any infringement will lead to disqualification. The Judges have the right to call upon any competitors to whom they have made an Award or Awards to sign a Declaration to the effect that they have complied with the conditions.

Entries to be made in the following form:—

Entries to be made in the following form :-To "TROPICAL LIFE COMPETITION." I/We wish to enter for Competition No......

Entries close Monday, 1st June, 1914.

Please do not use this form, but write entry legibly, or type on one side of the paper only, giving full details, plantation, country, etc., in the first five classes.

All communications to be addressed to—

THE AWARDS COMMITTEE,

c/o A. Staines Manders, Exhibition Offices, 75, Chancery Lane (Holborn), London, W.C.

who-Open to Firms only who are exhibiting in the commercial or machinery section.

#### SILVER CUP presented by the Association des Planteurs THE de Caoutchouc, Antwerp,

Will be awarded for the best sample of Plantation Rubber grown in

#### EAST INDIES AND COCHINCHINA. THE DUTCH

An engraved Certificate will also be presented to the successful Competitors.

Rules of the Competition :-

- r .- The sample or samples of commercial rubber must each weigh at least 100 lbs.
  - the words Nоте.—Ву "commercial rubber taken from ordinary bulk shipment," it is to be understood that the rubber entered is not to be specially prepared for competition, but is to be packed in the original cases as sent to the con-
- 2.—Only bona fide Planters of the above countries are eligible to compete. Samples of Rubber exhibited in connection with this competition with this competition must have been produced upon the property of, and prepared for the market by, the exhibiting Company, Firm, or Individual. pany, Firm, or Individual.
  Competing exhibits will be brought together in one collection to be known as THE SILVER CUP COMPETITION.
  THERE WILL BE NO ENTRANCE FEE, and no Competitor may send more than three samples.
- 3.—Free space, stands for displaying samples, un-packing, etc., will be undertaken by the Manager without any cost to the competitor, and while every possible care will be taken of the exhibits, he will not accept any responsibility for loss or damage from any cause. In all cases the rubber must be delivered free to the Exhibition Building, and at the close must be removed within three days by the Exhibitor or his representative.
- -The rubber will be given a manufacturer's vulcani-sation test, and by entereach competitor agrees that at least seven pounds may be cut from each sample for the purpose of handing samples

to the judges—(a) manufacturers and (b) chemists. (Colour test will not be taken into consideration.) It must be expressly understood by entrants that the decision of the Judges is final and without appeal, but should it subsequently be found that the winner has contravened any of these Rules, the award will be annulled in favour of the owner of the next best sample.

The Jury will be composed of an International Industrial Committee who will specially judge the value of the rubber.

of the rubber.

6.—Exhibits must reach the Exhibition Building by the 18th June, 1914, but if more convenient to competitors, they may be forwarded so that they arrive any time after the 5th June, and there will be no objection to rubber for competition being branded, as all brands will be removed from samples sent to the Judges, and a number, different from that appearing in the Catalogue, will be attached.

7.—Entries must be made to the Awards Committee, International Rubber and Allied Industries Exhibition, Limited, at the Registered Offices, 75, Chancery Lane, London, W.C., by Friday night, 1st May, 1914, but letters bearing postmark of 1st May will be accepted and entered as if they had been delivered by that date. All entries should be sent by registered post.

8.—The trophies will become the absolute property of the successful exhibitors.

9.—Each exhibit will be made known by a number only; a corresponding number will appear in the Catalogue, and full name and address of competitor.

10.—The Exhibition opens on the 24th June and closes on the 9th July, 1914.

10.—The Exhibition opens on the 24th Jime and closes on the 9th July, 1914.

r 11 1/5 ==

Entries should be r	nade on ,	foolscap	paper	in the	following	form	and b	ne very	legibly
written :-									
					(3)	C.	1 1 1		. 1

Plantation Rubber, and hereb which I/we have read. The	ompetition for the Silver Cup for the best sample of y agree to conform to the Rules of the Competition, exhibit weighslbs., and has been from Latex taken fromtrees
grown on	(state variety) solely by me/us (i.e., ) (and country) ation).
	Signed
	Full Address

NOTE.—Entries close on Friday Night, 1st May, 1914.

(See Rule 6.)

A. STAINES MANDERS, Organising Manager, International Rubber and Allied Trades Exhibition, 75, Chancery Lane (Holborn), London, W.C.

No Competitor may make more than three entries.

The above Entry Form must be signed for each sample; if three samples are submitted, they must be marked Sample 1, Sample 2, Sample 3.

NOTE.—The Exhibition opens at the Royal Agricultural Hall, on the 24th June, and closes on the 9th July, 1914.

## Rubber Manufacturing Machines.

The Editor of the "GUMMI-WELT," Hannover, Germany,

WILL PRESENT A

#### GOLD MEDAL

For the best Rubber Manufacturing Machine, of German Manufacture, exhibited at the Exhibition.



Entries to be made in the usual way on the 1st June, 1914, to the

AWARDS COMMITTEE,

c/o A. STAINES MANDERS,

Exhibition Offices,

75, Chancery Lane, (Holborn),

London, W.C.

#### NEW IDEAS FOR THE USE OF

## PLANTATION RUBBER

75 guineas. 1st Prize 2nd ,,

A Certificate will also be issued by the Exhibition to both of the successful Competitors as an endorsement of the award.

The above cash prizes are offered by

THE MINCING LANE TEA & RUBBER SHARE BROKERS' ASSOCIATION, Ltd., 6, Mincing Lane, E.C.,

for some new ideas in the carrying out of which plantation rubber may be commercially used on a large basis. It must be borne in mind that no fancy suggestions are eligible, and if entered they will be disqualified; they must be practical ideas or inventions.

Competitors are particularly invited to send in manufactured articles or models, and provided they are not already patented they are protected by the Board of Trade Certificate for six months after the Exhibition opens to enable competitors to take out Patents Protection.

The Donors of the prizes specify that the successful competitors shall not tie up the invention nor give the control of it to a single manufacturer in one country, for the other parts of the world, but they must be prepared if required to sell the rights, or sanction the working of his patent by manufacturers in this and foreign countries upon reasonable business conditions.

if required to sell the rights, or sanction the working of his patent by manufacturers in this and foreign countries upon reasonable business conditions.

The sums above mentioned have been lodged with, and banked by A. Staines Manders in a Trust Account, the money to be paid to the successful competitors three months after the close of the Exhibition provided the conditions have been fulfilled by the competitor. Should no offer have been made for the rights, the successful competitors will not be debarred from receiving their awards.

Manufacturers and others wishing to secure the rights for the manufacture from the invention of the successful or any other competitors may obtain their names and addresses from the management; no entrance or any other fees to be paid by competitors or manufacturers, with the exception of the sum of twenty shillings (20s.) in cash which must be lodged with each entry but will be returned to the entrant after his exhibit has been delivered. Should however any entrant after having made his entry, fail to send in his exhibit, the sum lodged will be forfeited and added to the first and second prizes pro rata. All space for the display of entries will be supplied free. Written descriptions, in the form of essays, describing what can be done with plantation rubber, will not be eligible though each competitor may fully describe his invention and its possibilities. It should however be borne in mind that simplicity of manufacture, wide world use and large consumption of rubber, are three of the principal points the Judges will consider.

points the Judges will consider.

The Donors do not wish to be too exacting in their conditions but would emphasise the fact that practical ideas are what are required, and neither they, nor the Exhibition Management wish to share in any future results derived by the successful or any other competitor.

Date of Entry.—All entries must be made on or before Monday, 4th May, 1914, and addressed

THE AWARDS COMMITTEE, c/o A. Staines Manders, Exhibition Offices, 75, Chancery Lane (Holborn), London, W.C.

The following is an example of a form of entry that may be used, but it should be legibly written, or typed, on one side of the paper only. If more than one idea is entered, a separate entry must be made for each.

I/We beg to enter for the Mincing Lane Tea & Rubber Share Brokers' Association, Ltd., Competition, and enclose the sum of 20s. (twenty shillings) which is to be returned to me/us provided I/we send in our exhibit by the 10th June, 1914; failing this we agree to forfeit the sum mentioned. My/Our entry consists of

My/Our entry consists of			
		٠.	
The invention is my/our property; I/we am/are the sole owner and Inventor to abide by the Judges' decision which is to be final and without appeal.	and	ag	gree
NY .			

Name	 	 •	٠	٠	٠	ā	٠	٠	•	٠	٠	٠	٠	٠	*	٠	٠	•	٠	٠	•	•	۰	٠	٠	*	٠	٠	٠	•	•
Full address	 		4			•		•								•	4			ø			٠	٠			• •	٠	٠	•	٠
	 						٠				•	•	•	•	•			•		٠	٠		۰		•	0		۰	1	,	٠

Note.—No charge will be made to competitors for the display of exhibits which will be arranged by the Exhibition Management, but free admission tickets will not be issued to Competitors.

## COMPETITION

## French Colonies ——only.——



### GOLD MEDAL

FOR THE BEST COMMERCIAL EXHIBIT OF

### TEXTILE FIBRES

Other than Hibiscus, Sisal, Sanseviera and Ramie.

Open only to Producers in the French Colonies.

Entries to be made to the

AWARDS COMMITTEE,

c/o A. Staines Manders,

Exhibition Offices, 75, Chancery Lane (Holborn), London, W.C.

#### CONDITIONS.

At least 10 kilos (ten) must be exhibited and a statement attached to entry saying whether the fibre has been prepared or not.

There will be no entrance fee, and entries will close on the 1st June, 1914, with

THE AWARDS COMMITTEE,

c/o A. Staines Manders, Exhibition Offices,

75, Chancery Lane (Holborn), London, W.C.

The KALISYNDIKAT G.m.b.H. (Berlin),

are offering a

#### TROPHY

for the BEST EXHIBIT OF COTTON.

Full particulars of this competition will be published later in a separate pamphlet, and copies will be supplied upon application by intending competitors.

THE FOURTH INTERNATIONAL

RUBBER

and

ALLIED INDUSTRIES

Exhibition

Royal Agricultural Hall, LONDON THE FIRST INTERNATIONAL

Cotton, Fibres,

and other

Tropical Agricultural

Products Exhibition

24th JUNE to 9th JULY, 1914

#### ALL WAYS LEAD TO THE

## Royal Agricultural Hall

10 minutes from the Bank by Tube or Electric Car.

15 minutes from the West End by Tube or Electric Car.

It is on all Car and Motor Bus routes.

The most get-at-able building in London.

Fine Restaurant.

Club Rooms.

Lounge. &c.

Further particulars, applications for space, &c., may be obtained on application to

A. STAINES MANDERS,

Organising Manager.

Miss D. FULTON,

Secretary.

THE INTERNATIONAL RUBBER AND ALLIED TRADES EXHIBITION, LTD. 75, Chancery Lane (Holborn End), London, W.C.

Telephone: 3523 Central.

Cables and Telegrams: Codes: A.B.C. (4th and "Maltermass, London.") 5th Edition) and Liebers.

THE FOURTH
INTERNATIONAL

### RUBBER

and

ALLIED INDUSTRIES

## Exhibition

Patron:—
HIS MAJESTY
THE

KING.

## COMPETITIONS.

London: 24th JUNE to 9th JULY, 1914.

THE FIRST INTERNATIONAL

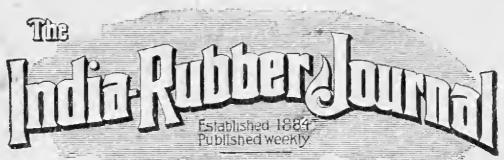
## Cotton, Fibres,

and other

Tropical Agricultural

Products Exhibition

OF



The Organ of the Rubber, Gutta Percha, Ashestos, and Electrical Industries.

in connection with the

### RUBBER EXHIBITION,

LONDON, JUNE 1914.

## £50 in Prizes.

Prize of £25 offered for the best Essay on

AN IDEAL RUBBER ESTATE FACTORY,

and a Prize of £25 for

ESTATE PHOTOGRAPH COMPETITION.

The "India-Rubber Journal" Ideal Rubber
Estate Factory Competition.
CASH TWENTY-FIVE POUNDS.

The proprietors of the India-Rubber Journal have pleasure in offering a prize of twenty-five pounds sterling for the best plan of and essay on a rubber estate factory. The Exhibition Management will present an engraved certificate, which will be an endorsement of the award.

1. Each competitor may send in one or more plans together with one essay describing in detail the construction or organization of the factory. The essay must not exceed 2,000 words.

The Exhibition Opens 24th June, 1914.

- 2. The factory must indicate all phases of estate rubber preparation; coagulating, washing and cleansing, drying (with or without heating or special apparatus), curing (with or without smoking), weighing and packing.
- 3. The factory plan must be one which can deal with 300,000 lb. or more dry rubber per annum.
- 4. The India-Rubber Journal to have the right of reproducing the winning plans and essay, and any others if they may so desire. The prize essay will be read at the Fourth International Rubber Conference held in conjunction with the Exhibition, and will also be published in the Exhibition numbers of the Journal and in the official report of the proceedings of the exhibition.
- 5. The judges will be appointed by the Awards Committee.
- 6. The entries must be sent to the Rubber Exhibition Awards Committee,: c/o Mr. A. Staines Manders, Exhibition Offices, 75, Chancery Lane, London, E.C., by Tuesday, 12th May, 1914. On receipt, each plan will be numbered and will be exhibited at the Exhibition under such number.

The name and address of the competitor must be written on a separate card or sheet of paper, and enclosed with the plans and essays, which should not bear any distinguishing mark.

7. The judges' decision to be final and without appeal, and if they think fit, the amount may be divided into two or more prizes if essays are in their opinion of equal merit.

It is suggested that competitors should aim at providing a factory which, while permitting of all the necessary operations, shall aim at turning out a standard rubber uniform in appearance and properties. Photographs may be sent to illustrate details.

The essay should state particulars of the time required to effect complete preparation and variations of temperature or pressure to which the rubber is subjected during the process.

## "India Rubber Journal" Estate Photograph Competition.

#### CASH TWENTY-FIVE POUNDS.

The proprietors of the India-Rubber Journal have pleasure in offering a prize of twenty-five pounds sterling for the best collection of photographs illustrating all departments of rubber estate work, from seed collection to shipping of rubber. The Exhibition Management will present an engraved certificate, which will be an endorsement of the award.

#### RULES.

- 1. Not more than twenty photographs to be submitted by each competitor.
- 2. The photographs may be sent mounted or unmounted, and be of any size, and taken in any country. The exhibitor must number each illustration, and send in a written statement describing each photograph according to number.
- 3. The proprietors of the India-Rubber Journal have the right of reproducing the winning set and any others should they desire to do so.
- 4. The decision of the judges appointed by the Rubber Exhibition Competition Committee to be final and without appeal, and if they think fit, the amount may be divided into two or more prizes if photographs are in their opinion of equal merit.
- 5. The donors accept no responsibility for lost exhibits or their return, but will endeavour to return to each competitor the illustrations sent if same are properly addressed by the competitor.
- 6. Entries must be sent to the Exhibition Awards Committee, c/o Mr. A. Staines Manders, Exhibition Offices, 75, Chancery Lane, London, E.C., by Tuesday, 12th May, 1914. On receipt, each set of photographs will be lettered, and will be exhibited at the Exhibition under such letters. The name and address of the competitor must be written on a separate card or sheet of paper, and enclosed with the photographs, which should not bear any distinguishing mark.

#### THE INDIA-RUBBER JOURNAL

is the only organ of the Rubber and Allied Industries published in the United Kingdom.

The journal covers every branch of the Rubber Industry from the preparation of the soil and planting of the seed to the manufactured article.

The annual subscription, which includes a copy of a handsome cloth-bound Diary, presented at the end of each year, is 15/- (United Kingdom) and 16/- (Places Abroad), post free.

#### ORDER FORM.

To be forwarded to Offices— MACLAREN & SONS, LTD., 37 and 38, Shoe Lane, London, E.G.

Please add my name to the List of Subscri	bers, and forward The
India-Rubher and Gutta-Percha Journal	regularly until counter-
manded. Enclosed is remittance, value	Shillings, for first year's
Subscription, commencing with the first issue of the	ne present month.

	Name,			
	Address (in full), _	500	A.00	76
	Languas (en javo);			50.0
	1000		. //	
100	STATE OF THE PARTY.	13(5)		157

ROBBER WORLD

## The 1914 Rubber Exhibition (LONDON.)

#### THE "RUBBER WORLD" TROPHIES.

#### A SILVER CUP, VALUE £20

suitably inscribed with the Winner's name, will be awarded by the RUBBER WORLD for the Essay judged to be the most practical, useful, and comprehensive on the subject:

## WHAT IS AN IDEAL RUBBER ESTATE? The Idea of the Competition is not Literary, but Practical.

The Competition is open to all Planters, Estate Managers and their assistants, in all countries.

Each Essay should indicate the writer's view of the best method of planting and developing an Estate; of tapping and coagulating, and preparing the rubber for market; the best sort of machinery and general equipment for the factory; the best general accommodation for workers on an Estate, and the best method of managing labour.

#### A SECOND TROPHY.

A SILVER SALVER, also suitably inscribed, will be given for the second best Essay.

Mr. Noel Trotter (President of the Rubber Growers' Association), Mr. Cyril Baxendale, Mr. C. Malcolm Cumming, Mr. William Forsythe, and Mr. Joseph Fraser have kindly agreed to form the Committee of Judges.

#### CONDITIONS.

- (I) The Competitor must be a planter or an assistant, or have been connected in a planting capacity with an Estate.
- (2) Essays should not be less than 1,500, nor more than 2,000 words in length, and must be legibly written on one side of the paper only.
- (3) Each Essay must bear a distinctive nom-de-plume and the name of the writer, together with the nom-de-plume, must accompany the manuscript on a separate slip.
- (4) The winning Essays will be the property of the Rubber World, which will have the right to publish either or both.
- (5) The Rubber World reserves the right to publish any of the Essays which may be specially commended.
- (6) Essays must reach the office of the Rubber World, 10 King Street, Covent Garden, London, W.C., not later than May 1, 1914.

The winning Essay will be read at the Conference, to be held during the International Rubber Exhibition.

## The "RUBBER WORLD"

is the only Penny Weekly which keeps its readers in touch with all movements and developments affecting tropical planting.

#### Rubber World Subscription.

IN GREAT BRITA	IN.	1	Al	BROAD,			
6 Months, post free	s. 3	d. 3	6	Months,	post free		4
12	6	6	12	,,	**	8	8

10 KING STREET, COVENT GARDEN, W.C.

#### SUBSCRIBER'S ORDER FORM.

TO THE PUBLISHER,

#### The Rubber World,

Please	send me THE RUBBER WORLD post free for
	months, for which I enclose
9	Name
	Address
	Date

#### The Rubber World

Bound in Cloth, with full Index.

#### Vols. I. to VI. NOW READY

Invaluable as a Work of Reference

PRICE PER VOLUME:

I, 6/- II., III., IV., V. & VI.: 5/- each net.

Postage: Inland, 6d. extra; Abroad 1s.



## LONDON June 1914



#### FOURTH INTERNATIONAL

Rubber

And Allied Industries

Exhibition

patron-

HIS MAJESTY THE KING.

#### President-

SIR HENRY A. BLAKE, G.C.M.G.

(ex-Governor of Ceylon, Bahamas, Newfoundland, Jamaica, Hong-Kong, &c.)

#### vice=presidents—

THE EARL OF SELBORNE, K.G.

THE EARL OF DENBIGH, C.V.O.

THE VISCOUNT KITCHENER, G.C.S.1., G.C.V.O.

THE LORD ELPHINSTONE.

Professor Wyndham Dunstan, C.M.G., LL.D., F.R.S.

#### FIRST INTERNATIONAL

## Cotton, Fibres, and Cropical

Haricultural

Products And Allied Exhibition

#### president-

PROF. WYNDHAM DUNSTAN, C.M.G., LL.D., F.R.S. (Director, Imperial Institute; President of the International Association of Tropical Agriculture).

#### vice=presidents—

THE EARL OF DERBY, G.C.V.O. (President of the British Cotton Growing Association).

THE EARL OF SCARBROUGH, K.C.B. (Chairman, The Niger Co.).

THE VISCOUNT KITCHENER, G.C.S.I., G.C.V.O.

SIR HENRY A. BLAKE, G.C.M.G. (ex-Governor of Ceylon, Bahamas, Newfoundland, Jamaica, Hong-Kong, &c.).

THESE EXHIBITIONS ARE ORGANISED
BY THE INTERNATIONAL RUBBER AND
ALLIED TRADES EXHIBITION, LTD.

REGISTERED OFFICES,
75, CHANCERY LANE, LONDON, W.C.

A. STAINES MANDERS,
MANAGING DIRECTOR.

MISS D. FULTON,

NOTE. -- The Exhibitions will OPEN on

Wednesday (3 p.m.), 24th June

: : and CLOSE on : :

Thursday Evening, 9th July, 1914.

#### HONORARY ADVISORY COMMITTEE.

#### FOR THE EXHIBITIONS.

- His Excellency the Governor-General, Lieut.-General Sir F. R. Wingate, G.C.V.O., K.C.B., K.C.M.G., D.S.O., (Sudan, Egypt).
- His Excellency Sir Frederick Lugard, G.C.M.G., D.S.O. (Governor of Northern and Southern Nigeria).
- His Excellency Sir Walter Egerton, K.C.M.G. (Governor of British Guiana).
- His Excellency Sir William Henry Manning, K.C.M.G., C.B. (Governor of Jamaica).
- His Excellency Lieut.-Col. Sir Henry Lionel Galway, K.C.M.G., D.S.O. (Governor and Commander-in-Chief, British Gambia).
- His Excellency Sir Edward Marsh Merewether, K.C.V.O., C.M.G. (Governor and Commander-in-Chief, Sierra Leone).
- His Excellency Lieut.-General Sir George Mackworth Bullock, K.C.B. (Governor and Commander-in-Chief, Bermuda Islands).
- His Excellency Major John Robert Chancellor, C.M.G., D.S.O. (Governor and Commander-in-Chief, Mauritius).
- His Excellency W. Cameron Forbes (Governor-General of the Philippine Islands).
- His Excellency Colonel Jackson Pasha, C.B. (Governor of Dongola, Sudan, Egypt).

Senhor Cardozo (Governor of Inhambane, Portuguese East Africa).

His Excellency Capt. Savile (Governor of Kordorfan, Sudan, Egypt).

His Excellency Monsieur W. Ponty (Gouverneur Général de l'Afrique Occidentale Française).

His Excellency Lt.-Colonel C. R. M. O'Brien, C.M.G. (Governor of Seychelles).

His Excellency the Governor, H. Conway Belfield, Esq., C.M.G. (British East Africa).

Governor George W. P. Hunt (Arizona, U.S.A.).

Governor O. B. Colquitt (Texas, U.S.A.).

[West Indies).

Edward J. Cameron, Esq., C.M.G. (Administrator and Colonial Secretary of St. Lucia.

L'Hon. Monsleur Renkin (Ministre des Colonies, Brussels).

Senhor Affonso Costa (President of the Ministry of the Portuguese Republic, Lisbon).

Senhor Arthur Rodrigues de Almeida Ribeiro (Minister for the Colonies, Lisbon).

Env. Ex. and Minister Plenipotentiary M. Vimiera Gomes (Portuguese Legation, London),

Env. Ex. and Min. Plen. J. P. Crommelin (Republic of Liberia).

His Excellency Dr. Raoul Branco (Minister for Brazil in Switzerland).

The Hon. J. W. Sauer (Union Minister of Agriculture, South Africa).

The Hon. Mr. J. Scaddan (Premier of Western Australia).

[Française)

Monsieur Carde (Chef de Cabinet du Gouverneur Général de l'Afrique Equatoriale

Snr. Simon Araujo (Minister for Public Works, Bogota, Republic of Colombia).

Sir Owen Phillips, K.C.M.G., M.P.

Colonel Sir E. W. D. Ward, K.C.V.O., K.C.B.

Lieut.-Colonel Sir Richard C. Temple, Bt., C.I.E.

Lieut.-Colonel Sir Newton J. Moore, K.C.M.G. (Agent-General for Western Australia).

Sir Daniel Morris, K.C.M.G., D.C.L., D.Sc.

The Hon. Sir A. Perry, P.C.M.O. (Colombo).

Harcourt G. Malcolm, Esq., K.C. (Deputy Speaker of the House of Assembly, Bahamas).

Colonel Sir Thomas Hungerford Holdich, K.C.M.G.

Sir William Treacher, K.C.M.G.

Sir J. Pringle, K.C.M.G. (Jamaica).

Lieut.-Colonel Sir David Prain (Director, Kew Gardens).

Sir Charles Forrest, Bart.

Sir Percy F. Cunynghame, Bt.

Sir John E. Barlow, Bt., M.P.

Sir A. Kay Muir, Bt.

Sir John Furley, C.B., D.L.

Sir George Denton, K.C.M.G.

Sir Harry Wilson, K.C.M.G. (Chairman, North Charterland Exploration Company (1910), Ltd.). Sir Ernest Woodford Birch, K.C.M.G. Sir W. E. Ward, K.C.S.I. Sir Gilbert Parker, D.C.L., M.P. Sir Frank Campbell Gates, K.Ç.I.E. (Financial Commissioner, Burma). Sir Thos. Henry Holland, K.C.I.E. Sir Albert K. Rollit, D.C.L., LL.D., Litt.D. (Chairman International Exhibition Committee, London Chamber of Commerce.) Sir John Jardine, K.C.T.E. Sir George A. Pilkington, J.P., D.L. Sir Stanley Bois (Chairman, Ceylon Chamber of Commerce). The Hon. John Barrett (Director-General, Pan. American Union, Washington D.C.). The Hon. James J. Thomas, C.M.G., M.L.C. (Sierra Leone). The Hon. P. Ramanathan, K.C., C.M.G. (Colombo). The Hon. Robert Young, M.L.C., M.I.M.E. (Penang, Straits Settlements). The Hon. Ormond Middleton, M.L.C. (Bermuda). The Hon. Mr. F. A. Cooper, C.M.G. (Colombo). The Hon. Everard Feilding. [Manaos, Brazil). The Hon. Mr. W. H. Figg (Colombo, Ceylon). Snr. Luiz Eduardo Rodrigues (Presidente, Associação Commercial do Amazonas, W. E. Thorpe, Esq. (Chairman of the Municipal Council and Mayor of Colombo). The Hon. Mr. A. J. R. de Soysa (Colombo). The Hon. Mr. T. B. L. Moonemalle, M.L.C. (Ceylon). The Hon. Arthur R. Adams, M.L.C. (Penang, Straits Settlements). The Hon. D. S. De Freitas, M.L.C. (Grenada, Windward Islands). The Hon. E. A. H. Haggart, M.L.C. (Kingston, Jamaica). The Hon. W. S. Comissiong, C.M.G., K.C., M.E.C. (Grenada, British West Indies). The Hon. Archibald G. Bell, M.E.C., M.Inst.C.E. (Trinidad). The Hon. George S. Seton-Browne, M.L.C. (Grenada, British West Indics). The Hon. C. J. Simmons, M.L.C. (Kingstown, St. Vincent, West Indies). The Hon. Edward O. Johnson, I.S.O. (Sierra Leone). London School of Tropical Medicine (London University). The Royal Colonial Institute, London. Ludwig Max Goldberger (Royal Privy Councillor of Commerce. Member of the Imperial German Consultative Board for Commercial measures. President of the German Industrial Commission for Exhibition matters, Berlin). Monsieur J. de Vos (Le Bourgmestre de la ville d'Anvers). Dr. D. Busse (Imperial Colonial Office, Berlin). His Worship the Mayor, Francis Dias, Esq. (Georgetown, British Guiana). His Worship the Mayor, James Lansen, Esq. (Salisbury, Rhodesia). Senhor José D'Almada (Colonial Office, Lisbon, Portugal). Monsieur N. Arnold (Secretary-General to the Minister for the Colonies, Brussels). Monsieur C. Olyff (Directeur au Ministère des Colonies, Brussels). Monsieur Smyers (Directeur au Ministère des Colonies, Brussels). Robert H. Curry, Esq. (Member of the House of Assembly, Bahamas). H. S. J. Maas, Esq., K.N.L. (Consul-General for the Netherlands). Count Gustav Sizzo Noris (Consul and Chief of the Consulate-General for Austria-Hungary). His Excellency Colonel Don Pedro Suarez (Consul-General for Bolivia). M. J. Kelly, Esq. (Consul-General for Republic of Honduras). E. Pollet, Esq. (Consul-General for Belgium). Maurice de Coppett, Esq. (Consul-General for France). Dr. Don Jorge Roa (Consul-General for Republic of Columbia). Dr. Don P. Acosta Delgado (Consul-General for Venezuela). Marchese Alessandro Faa Di Bruno (Royal Italian Consul). J. O. Bunster, Esq. (Consul-General for the Republic of Chile for the United Kingdom). Adolfe Bulle, Esq. (Consul for Mexico). H. de Vasconcellos, Esq. (Consul for Brazil, Southampton). Major Armitage (Chief Commissioner of the Northern Territories, Gold Coast). Monsieur G. Francotte (Président, Comité Permanent des Expositions Belges à l'Etranger Brussels).

H. R. Freeman, Esq. (Government Agent, Northern Province, Ceylon).

Monsieur G. Lamy-Torrilhon (Président de la Chambre Syndicale des Fabricants de

Caoutchouc, Paris).

Monsieur Oscar Englebert (Président de la Chambre Syndicale des Fabricants de Caoutchouc à Liège).

Louis Hoff, Esq. (Harburg and Vienna Rubber Works, Germany. President, Central Union of the German Rubber Goods Manufacturers).

S. Seligmann, Esq. (Royal Councillor of Commerce, Member of the Board of the German Industrial Commission for Exhibition matters; Director, Continental-Caoutchoucuna-Gutta-Percha-Compagnie, Hannover).

Dr. Soetbeer (General Secretary of the Central Union of the German Rubber Goods Manufacturers)

Monsieur G. Albrecht (Councillor of Commerce and Navigation, Antwerp).

Monsieur le Comte J. de Hemptinne (Administrateur de l'Association Coloniale, President of the Cotton Association of Belgium).

Count Candido Mendes de Almeida (President, Commercial Museum; Director, "Jornal do Brazil," Rio de Janeiro.)

Hans Herman, Count von Schweinitz (Berlin-Charlottenburg).

Monsieur Edmond Leplae (Directeur-Général de l'Agriculture au Ministère des Colonies ; Professeur à l'Université de Louvain, Belgium).

Snr. Luis L. de la Barra (Financial Agent to the Mexican Government, London). Prof. Dr. Warburg (Representing the "Kolonial-Wirtschaftliche Komitee," Berlin).

Prof. Dr. Arthur Meyer (Privy Councillor; Director of the Botanical Gardens and of the Pharmacognistical Institute of the University of Marburg, Germany).

Snr. Francisco Mantero (Acting-President, "Colonial Centre," Lisbon).

Herr Wilhelm Christiani (Privy Councillor (Imperial Post Office), President of the Association of German Electrical Engineers).

Herr Heinrich Picht (Member of the Colonial Special Committee of the Berlin Chamber of Commerce; Director of the German Kautschuk Co., Berlin).

Monsieur G. François (Délégué du Gouvernement Général de l'Afrique Occidentale Française, Paris).

Hauptmann von Amelunxen (German Colonial Central Office).

Senhor Ernesto de Vasconcellos (Permanent Secretary, Sociedade de Geographia, Lisbon, Portugal).

Monsieur F. Rouget (Délégué du Gouvernement de l'Afrique Equatoriale, Paris).

Monsieur Paris (Député de la Cochinchine, Paris).

C. L. Temple, Esq., C.M.G. (Chief Secretary, Northern Nigeria).

John Ferguson, Esq., C.M.G. (Colombo, Ceylon).

Monsieur Guillaume Capus (Delegate of the Governor-General of Indo-Chine, Paris). Monsieur François Deloncle (Ministre Plenipotentiare, Député des Basses-Alpes, [schaft, Berlin). Président du Comité d'Indo-Chine, Paris).

Freiherr v. Gayl (General der Infanterie z.D.; Vice-President Deutsche Kolonialgesell-Monsieur J. Cardenau (Administrateur-en-chef honoraire des Colonies; Délégué du Gouvernement Général de Madagascar).

Monsieur Le Coispellier (Indo-Chine, Representing le Comité du Commerce et de l'Industrie de l'Indochine, Paris).

Monsieur le Président du Comité du Commerce et de l'Industrie de l'Indo-Chine, Paris).

Monsieur Armand Le Maire (Attaché Governor-General Indo-Chine).

Monsieur J. Van der Taelen (Adminstrateur des Sociétés Coloniales à Anvers). Monsieur A. Delcommune (Administrateur des Sociétés Coloniales, Brussels).

Comitato Nazionale per le Exposizioni e le Esportazioni all'estero, Rome.

F. H. Layard, Esq. (Chairman, Ceylon Planters' Association).

J. O'K. Murty, Esq. (Government Agent, Eastern Province, Ceylon).

Monsieur Auguste Chevalier (Docteur ès-Sciences; Chef de la Mission Permanente d'Agriculture Coloniale).

Sr. Carlos Ferreira dos Santos e Silva (President, Companhia de Mocambique, Lisbon). G. C. Bliss, Esq. (Ex-Chairman, Ceylon Planters' Association).

Dr. Manuel Lobato (Para, Brazil).

Noel Trotter, Esq. (Chairman, Rubber Growers' Association, London).

Monsleur Ed. Bunge (Président, l'Association des Planteurs de Caoutchouc, Antwerp). Monsieur E. Feraudy (Vice-Président du Conseil d'Administration de la Société des Plantations de Caoutchouc de Cochinchine). (Antwerp).

Monsieur Paul Osterrieth (Vice-Président de l'Association des Planteurs de Caoutchouc, Monsieur Robert de Decker (Vice-Président, Association des Planteurs de Caoutchouc, Antwerp)

Monsieur W. Friling (Managing Director, Société Financière des Caoutchoucs, Antwerp). Monsieur André Cremazy (Avocat-Défenseur, Président, l'Association des Planteurs de Caoutchoue de L'Indochine, Saigon, Indochine).

J. G. von Hemert, Esq. (President of the Association of Surinam, Holland). Noel Bingley, Esq. (President, Banjar (Java), Rubber Planters' Association).

H. Kerr Rutherford, Esq. (Ex-President, Ceylon Association and Rubber Growers' Association, London).

Norman W. Grieve, Esq. (Ex-President Ceylon Association, London).

A. Bethune, Esq., J.P. (Ex-Chairman, Rubber Growers' Association, London).

#### EXHIBITION OFFICES,

75, CHANCERY LANE (Holborn), LONDON, W.C.

With the Compliments of

A. Staines Manders,

Manager.

Miss D. Fulton,
Secretary.

Telephone—3523 Central. Telegrams—"Maltermass, London." Codes—A B C 5th Ed. & Liebers.

## INTERNATIONAL RUBBER AND ALLIED INDUSTRIES EXHIBITION.

#### INTERNATIONAL

## COTTON, FIBRES, AND OTHER TROPICAL AGRICULTURAL PRODUCTS & ALLIED INDUSTRIES EXHIBITION.

ROYAL AGRICULTURAL HALL, LONDON, 24th June to the 9th July, 1914.

#### PATRON:

#### HIS MAJESTY THE KING.

PRESIDENT, Rubber Exhibition:

Sir HENRY A. BLAKE, G.C.M.G. (Ex-Governor of Ceylon, Bahamas, Newfoundland, Jamaica, Hong-Kong, etc.).

PRESIDENT, Cotton, Fibres, etc., Exhibition:

Professor WYNDHAM DUNSTAN, C.M.G., LL.D., F.R.S.

(Director Imperial Institute;

President of the International Association of Tropical Agriculture)

VICE-PRESIDENTS:

The EARL OF SELBORNE, K.G.
The EARL OF DERBY, G.C.V.O.

(President of the British Cotton Growing Association).
The EARL OF DENBIGH, C.V.O.

The VISCOUNT KITCHENER, G.C.S.I., G.C.V.O.

The EARL OF SCARBROUGH, K.C.B. (Chairman, The Niger Co.)

The LORD ELPHINSTONE.

#### GENERAL STATEMENT.

The objects of the Exhibitions are .-

To promote trade and commerce not only with England but with the producing and consuming countries of Europe and other parts.

To bring together producers, manufacturers, chemists, scientists, dealers in the products both crude and manufactured, makers of machinery, &c., &c., for the exchange of ideas for the benefit of the various agricultural industries which compose the Exhibitions.

The International Conference of Tropical Agriculture, as well as the Fourth International Rubber and Allied Industries Conference, will be held during the Exhibitions. These will be attended by hundreds of Delegates from producing countries as well as those interested in the scientific, chemical and manufacturing sides of the industries, also importers and exporters, who will take part in the discussions. The Exhibitions will consequently, prove of value, not to one section only, but to the industries as a whole.

Special rooms will be provided for demonstrations, lectures, addresses or other functions, as well as theatres for moving pictures showing the production, packing, shipping and manufac-

turing of the crude products for commercial use. In all cases the films must be supplied by the exhibiting countries. Particular mention is made of the fact that no charge will be made for these concessions.

The Exhibition permits of the display of every description of commercial products grown in the soil, also of the allied industries, as well as manufactured products, machinery and appliances.

Many of the British and Foreign Governments, also Associations, Companies and Firms, have intimated their intention of being represented in the various departments.

The Exhibition will open on the 24th June and close on the 9th July, 1914; and it should be borne in mind that it will be five years before a similar Exhibition will be held.

All countries exhibiting, whether through the Governments or Associations, have the privilege of issuing special invitations to the Press to those interested in their respective countries and to any others they may desire to invite, when special addresses may be given on the resources and attractions of the country, and that particular day will be known by the name of the country. For instance - "CEYLON DAY" "BRITISH MALAYA DAY" "BRAZIL DAY"., &c.

#### IMPORTANT NOTICE

to

#### EXHIBITORS.

It should be remembered by intending Exhibitors that these Exhibitions are of a most important business character. They are being organised for the benefit of trade and commerce, and will prove of particular value, as so many interested in these great agricultural industries, whether as producers, manufacturers or factors, will assemble from all parts of the world during the two weeks the Exhibitions will remain open. The business results will undoubtedly be as great, and at a minimum cost to exhibitors, as if they took part, at enormous expense, in a general International Exhibition remaining open for many months.

The Hon. Mr. I. R. Filgate, C.I.E., E.V.D. (General Secretary, Behar Planters' Association, Ltd., India). Emil Zarges, Esq. (1st Vice-President Associacao Commercial do Amazonas, Brazil). Monsieur Octave Dupuy (Plantations de Dong-Hap, Indo-Chine). Dr. A. Schulte im Hofe (Berlin) Henry N. Ridley, Esq., C.M.G., M.A., F.R.S. [Antwerp). Indian Tea Association, London. Monsieur Roger Ehrhardt (Secretary, Association des Planteurs de Caoutchouc, Wilbur A. Anderson, Esq. (Secretary, Hawaiian Rubber Growers' Association).

D. Sandmann, Esq. (Member of the Berlin Chamber of Commerce). C. E. S. Baxendale, Esq. (Managing Director, Jugra Estate, Sclangor, F.M.S.). Monsieur E. Dubois (Directeur de l'Institut supérieur de Commerce, Membre du Conseil Colonial, Antwerp).

A. E. Aspinall, Esq. (Secretary, The West India Committee). The British Chamber of Commerce, Brussels. The Netherlands Chamber of Commerce in London. Monsieur Eugène Allard (President, Belgian Chamber of Commerce, Paris). The Anglo-Belgian Chamber of Commerce (London). The Rubber Club of America. Chamber of Commerce, Penang, F.M.S. Jayme de Argollo, Ferrao Jor. (Bahia, Brazil and Paris). [Berlin). George S. Attwood, Esq. (Secretary, American Association of Commerce and Trade, Comité du Commerce et de l'Industrie de l'Indo-Chine (Paris). Monsieur B. Garriguenc (Président de la Chambre de Commerce, Indo-Chine). Monsieur W. van de Velde (President of the Rubber Section of the Chamber of Commerce, Dr. W. R. Bisschop (Hon. Secretary, Netherland Chamber of Commerce, London). K. F. Katz, Esq. (General Secretary, Netherlands Committee for Foreign Exhibitions). E. P. de Monchy, Esq., Rz. (President, Chamber of Commerce, Rotterdam, Holland). Senhor Carlos Arnoldson (President of the Section of Commerce, Chamber of Commerce, Cuba). Bela Rechtnitz, Esq. (President of the Hungarian Rubber Goods Manufacturers' Association; Vice-President, Hungarian Chemical Industry). Dr. J. Dekker (Director Koloniaal Museum, Haarlem, Holland). The Hon. H. A. Alford Nicholls, M.D., C.M.G., M.L.C. (Permanent Exhibition Committee, Dominica, British West Indies). Permanent Exhibition Committee (Paramaribo, Dutch Guiana). A. G. N. Swart, LL.D. (Director of Rubber Companies, The Hague, Holland). Leonard Wray, Esq., I.S.O. (late Director of Museums, F.M.S.).

T. S. McNulty, Esq. (Under Secretary for Agriculture and Industries, Perth, Western Australia) H. P. Hewins, Esq., (Secretary, Central Economic Board, Sudan Government).
W. J. Howells, Esq., A.F.O. (Botanical, Forestry and Scientific Dept., Entebbe, [Edinburgh). Uganda) Professor Robert Wallace, F.R.C.S., F.L.S. (Professor of Agriculture, University of O. W. Barrett, Esq. (Chief, Division of Horticulture, Bureau of Agriculture, Manila, Philippine Islands). Dr. Jacques Huber (Museu Goeldi, Para, Brazil). D. Hooper, Esq. (Industrial Section, Indian Museum, Calcutta). Alvin J. Cox, Esq. (Acting Director, Bureau of Science, Manila, Philippine Islands).

George P. Ahern, Esq. (Director of Forestry, Philippine Islands).

Professor P. Carmody, F.I.C., F.C.S. (Director of Agriculture, Trinidad). Indies). S. Simpson, Esq., C.M.G. (Director of Agriculture, Uganda). The Hon. Francis Watts, C.M.G. (Imperial Commissioner of Agriculture for the West Dr. P. J. S. Cramer (Dept. of Agriculture, Buitenzorg, Java). Gerald Dudgeon, Esq. (Director of Agriculture, Cairo, Egypt).

C. U. Willis, Esq., I.C.S. (Director of Agriculture and Industries, Central Province, P H. Lamb, Esq., N.D.A., F.R.G.S. (Director of Agriculture, Northern Nigeria). A. E. Evans, Esq. (Director of Agriculture, Gold Coast). F. Evans, Esq. (Dept. of Agriculture, Southern Nigeria). T. Gilbert, Esq. (Assistant Deputy Director of Agriculture, Southern Division, Bombay Presidency). W. H. Johnson, Esq. (Director of Agriculture, Southern Nigeria). L. Lewton-Brain, Esq. (Director of Agriculture, Federated Malay States). N. Kunjan Pillai, Esq., M.A., B.Sc., Ph.D. (Director of Agriculture, Travancore, Southern India). W. W. Smart, Esq., B.A., F.C.S. (Acting Director of Agriculture, Bombay). Dr. J. Sack (Acting Director of Agriculture, Paramaribo, Dutch Guiana). Walter Draper, Esq., F.L.S. (Director, Government Gardens, Delta Barrage, Egypt). W. S. D. Tudhope, Esq. (Director of Agriculture, Gold Coast Colony).

H. F. Macmillan, VEsq., F.L.S., F.R.H.S. (Curator, Royal Botanic Gardens, Peradeniya,

[Ceylon].

Dr. Eric Nobbs (Director of Agriculture, Rhodesia).

T. R. Sim, Esq., F.L.S. (Conservator of Forests, Natal).

Major Adriano de Sa (Inspector-General of Public Works, Lourenco Marques).

W. N. Sande, Esq. (Agricultural Superintendent, St. Vincent, West Indies).

E. V. Wilcox, Esq. (Special Agent in Charge, Hawaiian Agricultural Experiment Station, Honolulu)

Glibert Auchinleck, Esq., B.Sc. (Superintendent of Agriculture, Grenada, West Indies). Dr. Otto Stapf, F.R.S. (Keeper of the Herbarium and Library, Royal Botanic Gardens, Kewl.

J. W. Gonggrijp, Esq. (Forester for Surinam, Dutch Guiana).

M. M. Saleeby, Esq. (Chief, Fibre Division, Bureau of Agriculture, Manila, Philippine [toria, Kamerun].

Dr. E. Fickendey (Head of the Experimental Institute for cultivation of the soil, Vik-Professor Dr. M. Buesgen (Director of the Botanical Institute of the Royal Prussian Academy for Forestry at Hannover-Muenden, Germany).

B. J. Eaton, Esq., F.I.C., F.C.S. (Agricultural Chemist to the Federated Malay Dept. of Agriculture).

Dr. H. D. Benjamins (Ex-Supt. of Education in Dutch Guiana).

A. W. Lemon, Esq. (British Resident, Negri Sembilan, F.M.S.)

E. Brodrik, Esq. (British Resident, Selangor, F.M.S.).

H. Fraser, Esq. (Director, Institute for Medical Research, Kuala Lumpur, F.M.S.).

Capt. A. E. Johnson, D.S.O. (Northern Nigeria).

R. L. Proudlock. Esq. (Arboricultural Adviser to the Government of Bengal). Dr. J. G. C. Vriens (Ex-Director of the Deli Agricultural Station, Sumatra).

J. A. Polak, Esq. (Paramaribo, Dutch Guiana).

W. H. Schersius, Esq. (Chief of the Tobacco and Cotton Division, Dept. of Agriculture, Pretoria, Union of South Africa).

G. Harbord, Esq. (Supt. Maha Iluppalama Government Experiment Station, Ceylon). Dr. F. W. T. Hunger (Late Director of the General Experiment Station for Tropical Culture in Java).

C. E. Muriel, Esq. (Conservator of Forests, Bengal, India).

E. R. Owen, Esq. (Assistant Supt. of Agriculture, Onitsha, Southern Nigeria).

W. R. Shelton-Agar, Esq. (Penang, F.M.S.).

C. E. C. Fischer, Esq. (Deputy Conservator of Forests, Madras, India). P. B. S. Wrey, Esq. (President, Bulawayo Agricultural Society, Rhodesia).

Prof. S. A. Voigt (Director of the Institute of Practical Botany, Hamburg). S. Kusano, Esq. (Botanical Institute, Agricultural College, Tokyo, Japan).

Alexander L. Baines, Esq. (Ingoya Estate, Watawela, Ceylon).

A. P. N. Vesterdal, Esq. (General Manager, Mt. Austin (Johore) Rubber Estates, Ltd., Straits Settlements).

P. A. Anthony, Esq. (General Manager, Federated Malay States Railways).

Harold A. Tempany, Esq., B.Sc. (Lond.), F.I.C., F.C.S. (Director of Agriculture, Leeward Islands)

Dr. J. C. Willis (Director of the Botanic Gardens, Rio de Janeiro). F. W. Taylor, Esq. (Director of Agriculture, Philippine Islands).

J. C. Moore, Esq. (Agricultural Superintendent, St. Lucia).
T. Morley Dawe, Esq. (Director of Agriculture, Beira, Portuguese East Africa). The Hon. A. C. MacDonald (Director of Agriculture, Nairobi, British East Africa). R. Ward, Esq. (Supt. of Agriculture, British Guiana).

L. C. Brown, Esq. (Inspector of Coconut Plantations, Federated Malay States).
A. E. Collens, Esq. F.C.S. (Department of Agriculture, Government Laboratory, Trinidad)

C. Drieberg, Esq., B.A., F.H.A.S. (Secretary, Ceylon Agricultural Society).

Dr. G. Sessous (Director of Agriculture, Samoa, Polynesian Islands).

The Director of Agriculture (Cyprus)

G. S. Henderson, Esq., N.D.A., N.D.D. (Deputy Director of Agriculture, Sind, India).

H. J. Lovink, Esq. (Director of Agriculture, Industry and Commerce, Java).

T. Forster Main. Esq., B.Sc. (Deputy Director of Agriculture, Bombay Presidency, India) [Manila].

Hugo H. Miller, Esq. (Head Industrial Information Dept., Bureau of Education, Professor E. de Wildeman (Director, Botanic Gardens, Brusse's). States). Walter Fox, Esq. (Late Superintendent of Forests and Gardens, Federated Malay Professor K. Memmler (Royal Testing Dept. for Material, Germany).

W. Carnegie Brown, M.D. (Member of the Royal College of Physicians, London). Monsieur J. Grisard (Conservateur du Musée Commercial de l'Office Colonial: Collaborateur du Journal d'Agriculture Tropicale, Paris).

S. W. Stratton, Esq. (Director, Dept. of Commerce and Labour, Bureau of Standards Washington, D.C.).

Professor Francis E. Lloyd (McGill University, Montreal, Canada).

S. Tsurumi, Esq. (Director of the Imperial Commercial Museum, Dept. of State for Agriculture and Commerce, Tokyo, Japan).

Monsieur Emile Baillaud (Secrétaire Général de l'Institut Colonial de Marseille). Dr. A. Berger (Explorer, Charlottenburg-Westend, Germany).

Andrew Balfour, M.D. (Director, Government Research Laboratories, Gordon Memorial College, Khartoum, Egypt).

```
Dr. W. R. Tromp de Haas (Government Rubber and Gutta Percha Plantations, Buiten-
     zorg, Java).
A. Gordon Salamon, Esq., A.R.S.M., F.I.C., F.C.S.

Joseph Torrey, A.M., Ph.D. (Liverpool).

Dr. D. Spence (The B.F. Goodrich Co., Research Laboratories, Akron, U.S.A.).
Dr. Ernst Stern (Scientific Chemist, Berlin).
Professor Dr. F. Willy Hinrichsen (Berlin-Zehlendorf, Germany).
Philip Schidrowitz, Ph.D., F.C.S. (Rubber Chemist, London).
A. Slingervoet Ramondt, Esq. (Lecturer in Chemistry, Royal Naval College, Holland).
E. Lothar Weber, Ph.D. (Boston, U.S.A., India Rubber Laboratory).
Professor P. van Romburgh (Utrecht University, Holland).
Prof. C. M. Knight, A.B., A.M., Sc.D. (Buchtel College, Akron, U.S.A.).
Monsieur Henry Jumelle (Professeur à la Faculté des Sciences, Marseille).
Dr. Rudolf Ditmar (President Austrian Division of International Testing Committee).
Dr. Werner Esch, M.L.A. (Hamburg).
J. G. Fol, Esq. (Chemical Engineer in the Netherland Government Experiment Station,
      Holland).
Dr. Fritz Frank (Scientific Chemist, Berlin).
Dr. Eduard Marckwald (Scientific Chemist, Berlin).
Dr. A. H. Berkhout (International Rubber Testing Committee, Holland).
Francis Martin, Esq., F.C.S. (Western Electric Co., Ltd.).

P. J. Burgess, Esq., M.A., F.C.S. (Consulting Chemist).

G. Stafford Whitby, Esq., A.R.C.S., B.Sc. (West Country Estate, F.M.S.).

Dr. L. Sachs (Director of the Rubber and Balata Works, Austria).
 Dr. Paul Alexander (Charlottenburg-Berlin).
Prof. Dr. G. van Iterson, Jr. (Professor, Technical Academy, Delft, Holland).

John Parkin, Esq., M.A., F.L.S.

E. Kenneth Biggs, Esq., F.R.G.S., F.R.C.I. (late Assistant District Commissioner British
 Henry Barclay Walcott, Esq., C.M.G. (Collector of Customs, Trinidad).
 Frank Barlow, Esq., J.P. (Messrs. Thos. Barlow & Bros.).
 C. S. Thane, Esq. (Chairman, Lower Burma Planters' Association).
 H. Percival Hodgson, Esq. (Director, Southern India Co.).
 The Hon. G. S. Hudson (Errard Estate, St. Lucia, West Indies).
 George Corderoy, Esq. (Chairman and Managing Director, The Malaysia Rubber Co.,
 Major E. H. M. Leggett, D.S.O. (Managing Director, British East Africa Corporation,
                                                                                      [tion, London).
      Ltd., Mombassa).
 John McEwan, Esq. (Messrs. McMeekin & Co., Vice-Chairman Rubber Growers' Associa-
 Arthur Lampard, Esq. (Messrs. Harrisons & Crossfield).
 Major John C. Sanderson.
 F. Crosbie-Roles, Esq. (Ceylon Commissioner International Rubber Exposition, 1912).
 Frank Wilson Barker, Esq. (Director, Lanadron Rubber Estates, Ltd.).
 Monsieur Victor Cayla (Laboratoire Colonial du Museum, Paris).
 H. Martyn Mitchell, Esq. (Messrs. Thos. Barlow & Bro.).
 J. Lockhart-Anderson, Esq. (Messrs. Boustead, Anderson & Co., London).
 Ralph A. Cameron, Esq. (The Eastern Produce and Estates Co., Ltd.).
  C. O. Macadam, Esq. (Rosehaugh Tea and Rubber Estates, Ceylon).
 F. H. Payne, Esq. (Director, Mabira Forest (Uganda) Rubber Co., Ltd.).
J. E. A. Dick-Lauder, Esq., F.R.G.S., F.Z.S.
  A. Gordon Dickson, Esq. (Messrs. Dickson & Co., London).
  Oliphant Devitt, Esq. (Director, Deviturai Rubber & Tea Estates Co., Ltd.). George Barnard, Esq. (Planter, St. Lucia, West Indies).
  R. Hoffmann, Esq. (London).
  Geo. Gray Anderson, Esq. (Messrs. Lyall, Anderson & Co., London).
  C. C. McLeod, Esq. (Messrs. McLeod, Russel & Co.).
  T. G. Hayes, Esq. (Director, Ceylon Proprietary Tea Estates Co., Ltd.). Gilbert F. Traill, Esq. (Messrs. Bosanquet, Traill & Co.).
  R. W. Harrison, Esq. (Klang, F.M.S.).
  Graeme Anderson, Esq: (Manager, Kelantan Rubber Estates, Ltd., F.M.S.).
  W. Greig, Esq. (Manager, Brooklands (Selangor) Rubber Co., Ltd., F.M.S.).
  J. L. Hermessen, Esq., A.M.I.C.E., F.R.G.S. (Orizaba, Mexico).
  George Gall, Esq. (Secretary, Mabira Forest (Uganda) Rubber Co., Ltd.).
  W. D. Bosanquet, Esq. (Director, Golconda Malay Rubber Co., Ltd.).
C. Malcolm Cumming, Esq. (Linggi Plantations, F.M.S.).
  G. H. Golledge, Esq. (Gikiyanakande Estate, Ceylon).
T. C. Owen, Esq. (Messrs. Rowe, White & Co., Ltd.).
  Edward Buultjens, Esq. (Matara, Ceylon).
  Neville E. A. Gardner, Esq. (Mergui Crown Rubber Estate, Southern India). Edmund Walker, Esq. (Messrs. Walker, Sons & Co., Ltd., Ceylon).
   Monsieur Léon Osterrieth (Association des Planteurs de Caoutchouc, Antwerp).
  Gaston de Decker, Esq. (Directeur de la "Algemeene Belgisch-Javasche Cultuur Mij.,"
        Antwerp)
   W. F. de Bois Maclaren, Esq. (The Rubber Estate Agency, Ltd., London).
```

Dr. J. Santlago Cardwell-Quinn (Minas, Brazil).

K. H. H. van Bennekom, Esq. (The Hague, Holland). [York City]. Dr. J. Simao da Costa (Para, Brazil). Arthur W. Stedman, Esq. (New York Commercial Co., and G. A. Alden & Co., New T. Ritchie, Esq., J.P. (Director of Rubber Companies).

A. J. Fox, Esq. (Supt. Batu Caves, F.M.S.).

J. A. Richardson, Esq. (Peermade, South India).

B. L. Seaton Winton, F.R.G.S. (late Imperial Forest Service, India). C. E. Town, Esq. (Assistant Secretary, London Chamber of Commerce). Robert W. Munro, Esq. (Banting, Selangor, F.M.S.). R. H. Lock, Esq., Sc.D. (Ceylon). [F.M.S.). C. R. Harrison, Esq. (Highlands and Lowlands Para Rubber Co.'s., Midlands Estate, Dr. A. J. Ultée (Director, Experimental Station, Djember, Java). H. A. Wickham, Esq. (Peradeniya, Ceylon). O. S. Weymouth, Esq. (Mysore Province, South India). F. Copeman, Esq. (The Rubber Estate Agency, Ltd., London). Wykeham Price, Esq. (The Bombay Java Trading Co., Java). Dr. R. Schlechter (Botanist, Berlin). E. R. Murphy, Esq., F.R.G.S., F.Z.S. (Ceylon).
D. K. Michie, Esq. (Michie-Golledge Rubber Curing Process, London). N. G. Bonaparte Wyse, Esq. (Messrs. Matthes & Ostwalt, Holland). Messrs. Bunge & Co., (Rubber Merchants, Antwerp).
Messrs. Osterrieth & Co. (Rubber Merchants, Antwerp). Monsieur Henri Woog (Rubber Broker, Paris). Ed. Maurer, Esq. (Rubber Merchant, New York City). Messrs. Weise & Co. (Holland).
C. K. Smithett, Esq. (Messrs. Wilson, Smithett & Co., London).
Sir G. Makgill (Vice-President, The American Cotton, Hull and Fibre Co., London). T. Wickham Jones, Esq. (London). Chas. C. Moore, Esq. (Washington, D.C.). Leslie Radelyffe, Esq., A.M.I.C.E. (London). Frederick Lye, Esq. (Rochdale). Dr. H. M. Fernando (Colombo, Ceylon). W. A. Tinnock, Esq. (London). Robert Bridge, Esq. (Manchester). T. A. W. Clarke, Esq. (Leicester). [Manchester). Colonel R. Kennedy Birley, C.B., V.D., D.L. (Messrs. Chas. Macintosh & Co., Ltd. A. C. Johnston, Esq. (General Manager, North British Rubber Co., Ltd.). Emil Spannagel, Esq. (Director, United Berlin-Frankfort Rubber-Goods Factories, Germany). J. V. Worthington, Esq. (Dunlop Rubber Co., Ltd., Birmingham).
William H. Goodyear, Esq., M.A. (Central Museum, Brooklyn, New York).
F. T. Swanborough, Esq. (The Avon India Rubber Co., Ltd., Melksham).
Henry H. Holland, Esq. (Managing Director, United States Rubber Co., Ltd., London). B. Wittenberg, Esq. (General Director of the Russian-French Gutta Percha & Telegraph Works "Prowodnik" Riga, Russia).

Alfred Calmon, Esq. (General Manager, Asbestos & Rubber Works, Hamburg). W. Freudenberg, Esq. (Colombo, Ceylon). Colonel H. Aylmer (Director, Gharbish Land Co., Egypt). James L. O'Connor, Esq. (Paramaribo, Dutch Guiana). F. T. P. Waterhouse, Esq. (Secretary The Waterhouse Co., Ltd., Honolulu). C. Ladewig, Esq. (Manager, Molive-Plantation Co., Berlin). Albert Waterhouse, Esq. (The Waterhouse Co., Ltd., Honolulu). L'Union Commerciale Indo-Chinoise, Paris. A. C. Baker, Esq. (North British Rubber Co., Ltd.).
J. Pompe, Esq. (Amsterdam Rubber Factory). Phillip David Warren, Esq., C.M.G. (late of Ceylon).
Dr. S. Rideal, D.Sc., F.I.C., J.P. (Chairman, Cicely Rubber Estates, F.M.S.).
Rhodesia Cotton Co., Ltd. (Portuguese East Africa). Jas. B. Keith, Esq. (Messrs. Arbuthnot, Latham & Co., London). John Tattersall, Ésq. (Messrs. Tattersall & Holdsworth, Enschede, Holland). E. Helfferich, Esq. (Straits and Sunda Syndicate, Hamburg). Messieurs Olier & Cie (Clermont-Ferrand, France). Herr Kemner (General Director, West African Planting Association, "Victoria," Director A. G. von Schiller (German West Africa Trade Co., Hamburg). Messrs. H. Scklink & Co., Aktien-Gesellschaft (Hamburg). Pahl'sche Gummi-u. Asbest-Gesellschaft (Düsseldorf-Rath, Germany). Ernst Kniepert (Gummiwerk Ernst Kniepert, Löbau, Germany).

A. M. James, Esq. (Managing Director, The South Wales Brattice Cloth and India Rubber Co., Ltd., Newport).

Howard Figgis, Esq. (Messrs. S. Figgis & Co., London). E. Macfayden, Esq. (Sungei Buaia Estate, Banting, F.M.S.). H. Fauconnier, Esq. (Rantau Panjang Estate, F.M.S.).

C. A. Buxton, Esq. (Highlands & Lowlands Para Rubber Co., Ltd., Batu Unjor Estates, F.M.S.)

Dr. H. D. Gibbs (Chief, Division of Organic Chemistry; Assistant to the Director, Bureau of Science; Acting Chief, Dept. of Chemistry, University of the Philippines, Manila).

Herr Direktor Walter (Kölnische Gummifaeden-Fabrik, Koeln-Deutz). Dr. S. Soskin (African Fruit Company, Hamburg).

Dr. E. Lierke (Kalisyndikat G.m.b.H., Berlin).

Messrs. Wilson, Smithett & Co.

Count Stucky de Quay (Manager, Cia do Bôro, Quilimane, Portuguese East Africa). Herrn Direktor Rudolf Daeschner (Metzler & Co., München).

Dr. Fr. Kuhlemann (Director, Harburg & Vienna India Rubber Works, Harburg, Germany)

The Gorton Rubber Co., Ltd. (Openshaw, Manchester).

[Holland). H. E. Potts, Esq. (Liverpool).

Prof. Dr. S. Hoogewerff (late Professor of Chemistry, Technical High School, Delft, S. Yamada, Esq. (Tokyo and Foreign Bureau of Gomusekai Sha, Tokyo, Japan).
G. B. Hodgman, Esq. (Hodgman Rubber Co., New York City).
Monsieur Jules Garçon (Secrétaire-Directeur de l'Association de Documentation

bibliographique, Paris).

Messrs. Barlow and Bro. (Kuala Lumpur, F.M.S.).

F. Pegler, Esq. (The Northern Rubber Co., Retford).
S. C. Mote, Esq. (India Rubber, Gutta Percha and Telegraph Works Co., Ltd., Silvertown).

A. S. Morrison, Esq. (Leyland & Birmingham Rubber Co., Ltd.).

D. Milton Figart, Esq. (General Rubber Co., Singapore).
W. E. Birrell, J.P. (Chairman, The Clyde Rubber Works Co., Ltd., Glasgow).
W. A. Williams, Esq. (North British Rubber Co., Ltd.).

Albert E. Hall, Esq. (Messrs. George Salisbury & Co., Cotton Brokers, Liverpool).

John S. Lowman, Esq. (Vice-President, The Philadelphia Rubber Works Co., Akron, U.S.A.).

W. McAdam Sharpe, Esq. (The Clyde Rubber Works Co., Ltd.).

H. B. Yulle, Esq. (Messrs. George White & Co., London). Stuart Verschoyle, Esq. (Messrs. White & Co., London). Fr. Hupfeld, Esq. (Berlin).

J. Victor Armstrong, Esq. (Member of the Textile Institute, Liverpool). Rudolph A. Lowenthal, Esq. (U.S. Rubber Reclaiming Co., Inc., New York).

Theo. Heiges, Esq. (Rubber Goods Manufacturer, Frankfurt-a-Main). J. R. C. Gonggrijp, Esq. (Plantation Clevia, Suriname, Dutch Guiana).

W. Wicherley, Esq.

Ashmore Russan, Esq.
Robert B. Baird, Esq. (Vice-President, Rubber Trading Co., New York City).
Monsieur E. Legrand (Brussels).

The Johore Planters' Association (F.M.S.). Kapar District Planters' Association (F.M.S.).

John B. Coles, Esq. (Planters' Association, Kandy, Ceylon).
J. Sheridan Patterson, Esq. (Planters' Association, Kandy, Ceylon).
Gordon Pyper, Esq., Senr. (Planters' Association, Kandy, Ceylon).

Leslie C. Coleman, Esq., M.A., Ph.D. (Director of Agriculture, Mysore, Bangalore, [Salisbury, Rhodesia]. India).

H. Godfrey Mundy, Esq., F.L.S. (Agriculturalist and Botanist, Dept. of Agriculture, Edwin Vincent, Esq. (Mundakayam Planters' Association, South India).

W. B. Freeman, Esq. (Assistant Director of Agriculture and Government Botanist, St. Clair Experiment Station, Dept. of Agriculture, Trinidad).

R. Fyffe, Esq. (1st Assistant Botanical, Forestry and Scientific Dept., Entebbe, Uganda).

B. Bysow, Esq. (Chemist, Russian American Rubber Co., St. Petersburg).

Senor Raimundo Fonseca (Caracas, Venezuela). E. Janssen, Esq. (Messrs. Jootsen & Janssen, Amsterdam). W. V. Eskdaile-Ryde (Englebert Tyres, Ltd.).

R. Freudenberg (Colombo, Cevlon).

C. S. Davidson, Esq., M.I.Mech.E. (Sirocco Engineering Works, Belfast). "Colonia-Club" (Paris).

Herbert Wright, Esq., A.R.C.S., F.L.S. (Editor, "India Rubber Journal," London).

Henry C. Pearson, Esq. ("India Rubber World," New York).

Dr. Louis Allen (Editor, "Chemische Revue über die Fett-und Harz-Industrie," Hamburg).

Leo Weinthal, Esq. (Editor, "The African World," London).

George Springer, Esq. (Editor, "The African World," London).
George Springer, Esq. (Editor, "Gummi-Zeitung," Berlin).
Edward G. Salmon, Esq. (Editor, "Rubber World," London).
H. Hamel Smith, Esq. (Editor, "Tropical Life," London).
Charles Grenier, Esq. ("Grenier's Rubber News," Federated Malay States).
Dr. Gustavus Bokor (General Secretary of the Hungarian Association of Chemical Industry and Editor of the "Vegyeszeti Lapok," Budapest, Austria).
G. V. S. White, Esq. (Rubber Editor, "Financial News," London).

E. L. Killick, Esq. ("Financier and Bullionist," London). A. L. Hutchison, Esq. (London). Estlin Grundy, Esq. (London Representative, "Jornal do Commercio," Brazil).

A. Bellamy Brown, Esq. ("Malay Mail," Kuala Lumpur, F.M.S.).

L. E. Kirwan, Esq. ("Madras Mail," India). F. Theo. Rogers, Esq. ("Philippines Free Press," Manila).
C. W. Marchant, Esq. ("Daily Chronicle," Georgetown, British Guiana). Monsieur A. de Almada Negreiros ("O Seculo," Paris).

Monsieur F. Main (Administrateur du Journal d'Agriculture Tropicale, Paris).

Baron De Franzenstein ("La Revista Economica," Republic of Honduras). G. van den Kerckhove, Esq. (Editor, "International Rubber Review," Brussels). Frank Nasmith, Esq. (Editor, "Textile Recorder" and "Industrial Engineer," Man-Monsieur J. Paul Trouillet (Directeur de La Dépêche Coloniale, Paris). W. Eglington, Esq. (Editor, "British Export Gazette," London).
Theodore Eugene Smith, Esq. ("India Rubber Review," Akron, U.S.A.).
Geo. Aubrey, Esq. (Resident Correspondent "African World," Nairobi, British East Africa) Martinho Pinto, Esq. (" Correio de Belem," Para, Brazil). "Bulletin de L'Association des Planteurs de Caoutchouc" (Antwerp). Monsieur H. M. Stoll (Directeur du Bulletin Financier de l'Indo-Chine). "Correspondenz-Textilindustrie" (Berlin). J. W. Hickson, Esq. (Journalist). [Paulo, Brazil). Monsieur le Comte Amédée A. Barbiellini (Directeur du "Chacaras E. Quintaes," Sao John Arthur Stuart Jennings, Esq. (Managing Editor, "The Times of Malaya" and "Miners' Gazette," Ipoh, F.M.S.).

Dr. Max Wiedemann (Editor, "Chemical Industry," Berlin).

Dr. Eduard Buchmann ("Kolonie und Heimat," Berlin). B. F. Simmons, Esq. (Editor, The Spice Mills Publishing Co., New York City).
A. J. Boyd, Esq., F.R.G.S. (Editor, "Agricultural Journal," Dept. of Agriculture, Brisbane, Queensland). Oswald Richards, Esq. (English Editor, "The Java Times," Batavia). Monsieur Gaston d'Argollo (Directeur, "Le Bresil," Paris). Monsieur Frédéric Maus (Société Financière des Caoutchoucs, Antwerp). Messrs Tracey Bros. (Medellín, Republic of Colómbia). Howard Newport, Esq., F.R.H.S. (Instructor in Tropical Agriculture, Rubber Plantation Kamerunga, Cairns, Queensland). G. van Dien, Esq. (Surinam, Dutch Guiana). A. W. Drost, Esq. (Assistant Agronom to the Dept. of Agriculture in Surinam, Dutch Georg Waldau, Esq. (Manager, Debundscha Pflanzung in Kamerun, German West África). Sicily). Prof. Dr. Antonino Borzi (Direttore del R. Orto Botanico Gardino Coloniale di Palermo, C. M. H. Kroesen, Esq. (President-Manager of the Surinam Bank, Dutch Guiana). E. Fossat, Esq. (Cotton Broker, Le Havre). W. P. Thomas, Esq. (Honolulu). Jared G. Smith, Esq. (Honolulu)., Wm. Weinrich, Esq., Jr. (Fibre Expert, Honolulu).

Monsieur Georges Pourveur (Directeur de l'Expansion Belge, Brusells).

W. H. Trotter, Esq. (Port Swettenham, F.M.S.).

F. R. Shepherd, Esq. (Agricultural Superintendent, Botanic Station, St. Kitts, British West Indies).

J. H. Koens, Esq. (Offin Rubber Plantations, Ltd., Gold Coast)

A. STAINES MANDERS, Managing Director, MISS D. FULTON, Secretary.

#### IMPORTANT NOTICE TO EXHIBITORS.

It should be remembered by intending Exhibitors that these Exhibitions are of a most important business character. They are being organised for the benefit of trade and commerce, and will prove of particular value, as so many interested in these great agricultural industries, whether as producers, manufacturers or factors, will assemble from all parts of the world during the two weeks the Exhibitions will remain open. The business results will undoubtedly be as great and at a minimum cost to exhibitors, as if they took part at enormous expense, in a general International Exhibition remaining open for many months.

#### THE EXHIBITIONS

#### are under the patronage and support of:

The Earl of Derby, G.C.V.O. (President, British Cotton Growing Association).

His Excellency the Governor-General, Lieut.-General Sir F. R. Wingate, G.C.V.O.,

K.C.B., K.C.M.G., D.S.O. (Sudan, Egypt).

Professor Wyndham R. Dunstan, C.M.G., LL.D., F.R.S. (Director, Imperial Institute;
, President, International Association of Tropical Agriculture).

Sir Albert Rollit, D.C.L., LL.D., Litt.D. (Chairman, International Exhibition Committee, London Chamber of Commerce).

Max Ludwig Goldberger (Royal Privy Councillor of Commerce, Member of the Imperial German Consultative Board for Commercial measures; President of the German Industrial Commission for Exhibition matters, Berlin).

Monsieur G. Francotte (Président, Comité Permanent des Expositions Belges à · l'Etranger, Brussels).

Count Candido Mendes de Almeida (Président, Commercial Museum of Rio de Janeiro). Snr. Luis L. de la Barra (Financial Agent to the Mexican Government, London). Comitato Nazionale per le Exposizioni e le Esportazioni all'estero, Rome.

K. F. Katz, Esq. (Netherlands Committee for Foreign Exhibitions, Amsterdam). The Hon. H. A. Alford Nicholls, C.M.G., M.L.C. (Permanent Exhibition Committee,

Dominica, British West Indies).

Permanent Exhibition Committee (Parimaribo, Dutch Guiana).

Monsieur le Comte J. de Hemptinne (President of the Cotton Association of Belgium). Prof. Dr. Warburg (Representing the "Kolonial-Wirtschaftliche Komitee," Berlin). Senhor Ernesto de Vasconcellos (Permanent Secretary, Sociedade de Geographia, Lisbon).

Monsieur Carlos Arnoldson (President of the Section of Commerce of the Chamber of Commerce of Cuba).

The British Chamber of Commerce, Brussels.

The Netherlands Chamber of Commerce in London.

Monsieur Eugène Allard (President of the Belgium Chamber of Commerce in Paris).

The Anglo-Belgian Chamber of Commerce in London.

Chamber of Commerce, Penang, F.M.S.

George S. Attwood, Esq. (American Association of Commerce & Trade, Berlin). Monsieur B. Garriguenc (President of the Chamber of Commerce, Indo-Chine).

Louis Hoff, Esq. (President, Central Union of the German Rubber Goods Manufacturers). Monsieur Oscar Englebert (President de la Chambre Syndicale des Fabricants de Caoutchouc, Liège).

Monsieur G. Lamy-Torrilhon (Président de la Chambre Syndicale des Fabricants de Caoutchouc, Paris).

Dr. Soetbeer (General Secretary of the Central Union of the German Rubber Goods Manufacturers, Berlin).

Dr. Gustav Bokor (General Secretary of the Hungarian Association of Chemical Industries, Budapest, Austria).

Bela Rechnitz, Esq. (President of the Hungarian Rubber Goods Manufacturers' Assn.). The Rubber Club of America.

Comité du Commerce et de l'Industrie de l'Indo-Chine (Paris).

Noel Trotter, Esq. (Chairman, Rubber Growers' Association, London).

Snr. Luiz Eduardo Rodrigues (President, Associação Commercial do Amazonas).

Monsieur Ed. Bunge (President, l'Association des Planteurs de Caoutchouc, Antwerp). F. H. Layard, Esq. (Chairman, Ceylon Planters' Association).

Monsieur W. van der Velde (President of the Rubber Section of the Chamber of Commerce, Antwerp). Monsieur André Cremazy (President, l'Association des Planteurs de Caoutchoucs de

l'Indo-Chine). Monsieur E. Feraudy (Vice-Président du Conseil d'Administration de la Société des

Plantations de Caoutchouc de Cochin-Chine). The Hon. Mr. I. R. Filgate, C.I.E., E.V.D. (General Secretary, Behar Planters' Association, India).

Wilbur A. Anderson, Esq. (Hawaiian Rubber Growers' Association).

Noel Bingley, Esq. (President, Banjar (Java) Rubber Planters' Association).

Emil Zarges, Esq. (1st Vice-President, Associaco Commercial do Amazonas, Brazil).

A. E. Aspinall, Esq. (The West India Committee).

C. Drieberg, Esq., B.A., F.H.A.S. (Secretary, Ceylon Agricultural Society).

C. S. Thane, Esq. (Chairman, Lower Burma Planters' Association).

The Planters' Association of Indo-Chine. The Planters' Association of Cochin-Chine.

The Johore Planters' Association, F.M.S.

The Kapar District Planters' Association, F.M.S.

Dr. A. H. Berkhout (International Rubber Testing Committee, Holland).

#### INTRODUCTION.

These Exhibitions will be held at the Royal Agricultural Hall, London, from the 24th June to the 9th July, 1914, in connection with, and during the sitting of, the International Congress of Tropical Agriculture, which will be attended by Delegates from all parts of the world.

Already a large number of British and Foreign Governments as well as many commercial firms of Europe and America have intimated their intention to exhibit, and it will be at the option of the Governments, Associations, Companies and Firms to show their rubber separately from the Cotton, Fibres and other tropical agricultural products\* that may be grown in their respective countries, or to combine them, as one exhibit of all products.

Arrangements will be made for the International Congress to hold meetings of certain Sections at the Exhibition during the Fourth International Rubber Conference, and Delegates will have the opportunity of attending both.

The coming Exhibitions should very materially benefit Agricultural Industries of the tropical and sub-tropical countries, as their scope will be widely extended and they are being organised for the purpose of displaying to visitors from all parts of the world, not only rubber, but all commercial products grown in the soil. The various products that are grown in tropical or sub-tropical countries and exported to different places are seldom brought together so that manufacturers, dealers, etc., from all parts of the world can meet and examine them, and discuss supplies with the representatives of Governments, producers, etc. London is the convenient centre, and June is the time of the year most convenient for representatives from producing countries to visit England; it is also a season when manufacturers and dealers can find it convenient to visit this country and converse with producers from far distant parts. London is without a doubt the proper meeting ground for the Congress of Tropical Agriculturalists, Manufacturers, and others interested in these great and increasing industries.

<sup>\*</sup> It was originally intended to have the Exhibitions quite separate and distinct, but many countries and others wishing to exhibit, preferred to have one space only and show their products altogether; so the Committee have agreed to this suggestion and will combine the two.

## Cotton, Fibres, and other Tropical Agricultural Products.

The "India Rubber World," New York, says:—"There are so many points of connection between rubber and fibres in their distribution, if not in their cultivation, that the two Exhibitions will be complementary to each other."

And it must be borne in mind that the hour has now come for the producer and manufacturer to meet the chemist, the maker of machinery and of articles that come under the heading of the allied industries, and are required for the production of the finished goods from the raw products. It is also necessary for the makers of the finished goods to meet the sellers, exporters, dealers and others who are so largely responsible for placing the manufactures before the users generally. It is not proposed to hold another Exhibition in London after 1914, for about five years, and therefore all interested in rubber and other products of the soil, should give this coming Exhibition their generous support; they may rest assured that it will be arranged and carried through in the same creditable manner as others have been.

#### Palms and Palm-Products Section.

The Management hope that planters, estate owners and shippers will co-operate with them to make the above section an unqualified success, to the benefit of themselves and of the trade at large in connection with these important products, which include:—Palm fruit, palm kernels, and their oil; coconuts, copra, desiccated coconuts, &c.; sugar, alcohol, fibres, brush bristles, roping, starch, sago, hats, hat-making materials, &c., &c., from the

OIL-PALM (Elæis gruneensis).

WILD DATE (Phænix sylvestris).

PALMYRA (Borassus).

NIPA (Nipa fruticans).

KITTOOL (Caryota ureus).

Buri (Corypha elata).

GUMUTI, ARENGA OR SUGAR PALM (Saguerus sacchari fera).

SAGO PALM (Metroxylan rumphii), &c., &c.

AND OTHERS.

#### The Value of These Exhibitions.

At various meetings held during the progress of the 1911 Rubber Exhibition, the date of the next London Exhibition was discussed, and it was decided that it should be in 1914.

It is with pleasure that the organisers are now able to announce that the International Exhibition for Rubber and the Allied Industries, as well as for

Cotton, Fibres, and other Tropical Agricultural Products and Allied Industries, will take place at the Royal Agricultural Hall, London, from the 24th June to the 9th July, 1914.

At the International Banquet held on the 7th July, 1911, at which Delegates and others interested in the rubber and other agricultural products in all parts of the world were present, Mr. J. L. Loudoun-Shand, in proposing the toast of the Exhibition, made the following remarks, which were endorsed by others present:—

"You will all agree that the Exhibition has been successful, and the toast "will, therefore, be enthusiastically received. Planters and Producers have come forward from the East and from the West, and have shown the "very best they can produce, and I am sure it will be to our mutual "advantage. I have been pleased to hear from my friend on the right (Mr. "Pegler) that they can use up all the rubber we can produce. . . . You "have only to look round the Exhibition and see the mechanical and scientific appliances for which rubber is used to realise what the great possibilities are. . . . It seems to me that an Exhibition of this sort cannot but do a great deal of good. The mechanical Engineers are "prominent here. We, planters and producers, are their customers, and come into contact with them. The manufacturers are our customers, and they have now learned that there need be no fear of their not having "abundance of rubber for all future purposes. I think the harmony created "by producers, manufacturers and mechanical engineers coming together, "does an immense deal of good, and I think we shall all look back to this "Exhibition with very great pleasure. . . . We shall soon have another, " and I hope Sir Henry Blake will be President again."

In a masterly speech at the Banquet, Sir John Anderson, Permanent Under-Secretary for the Colonies, said:

"It is extraordinary when one comes to think of the enormous number of uses to which rubber is put. We find it not only in our own homes at every turn, but we find it on the way from our homes to our business, we see rubber at every stage, and when we get to our business we find it in our offices. Certainly we cannot live without rubber, and I am not sure if we are able to die without the assistance of rubber. To all these

"possibilities of extending the uses of rubber, our friends the manufacturers are keenly alive, and it is on occasions like this that we have an enormous advantage in bringing together those who are concerned, manufacturers and producers, for they cannot help but give a great stimulus to the work. It guides producers in what they have to do, and what they have to look for in preparing their produce for the market. We have not only these parties interested in the rubber industry, but the whole world is interested in it. It is an industry which, in all its stages calls for the use, not only of keen intelligence and hard work, but it calls for the best scientific knowledge."

#### On the same occasion, Sir Henry A. Blake said :-

"We all remember, a great number of us at least, that we were indebted to a considerable number of our foreign friends for their courtesy and readiness to impart every kind of information during the last Exhibition. At this Exhibition we have welcomed those old friends, and we have also welcomed the coming of other men from foreign countries, and I hope that everyone will find that the acquaintances that have been formed in the course of this Exhibition will result into the acquaintance ripening into friendships that will bear fruit in the future. Gentlemen, the advent of the exhibition of rubber from every rubber growing country in the world and the leaving of men in charge of these exhibits—the most intelligent experts, the best men that could be brought forward to look "after the interests of their country and their department—is most gratifying. I hope that all these gentlemen, some of whom I see around me "-old friends-as they have given us a great deal of most valuable "information, will be able, one and all, to take home something, perhaps, that they have learned from us and from the Exhibition, for we have had rubber from all over the world, and a great deal has yet to be learned with reference to it. I know that when the time comes, as we all look to the end of the Exhibition and ask ourselves what is the result—I hope and believe that these gentlemen who have favoured us by coming to "this Exhibition will be able to answer for themselves, that it has been to "them entirely satisfactory, as indeed it has been to us."

## Mr. A. Bethune, speaking at the closing ceremony of the Exhibition, said:

"Before we separate I should like to ask you to pass a very hearty vote of thanks to Sir Henry Blake; not only for the very graceful way in which he has presided to-day, but also for all the work he has done in connection with this Exhibition. We have come to associate his name with successful Exhibitions, and I hope that, if there is another one, two or three years hence, he will again grace it by taking the position of President. Speaking for the Rubber Growers' Association, I should like to say how we appreciate the large number of entries for our prizes, and we feel sure the investigations which have been made will tend to help us to arrive at what we want to know—the best way to prepare our rubber in order to suit the manufacturers."

What was said of the London Exhibition of 1911 was repeated by those who studied the New York Exhibition of 1912. The following letter has been selected from many hundreds received by the management, on account of its value coming, as it does, from the Director of an Institution so universally important as the Philadelphia Museum. The Commercial Museum, 34th Street, below Spruce Street, Philadelphia, October 28, 1912.

Mr. A. Staines Manders, Manager, Third International Rubber and Allied Trades Exposition, New Grand Central Palace, New York, N.Y.

My Dear Mr. Manders,—I came home the other day, after visiting the Rubber and Allied Trades Exposition in New York, with a new mass of knowledge relating to rubber and its production, over all quarters of the globe. Although I had been over the building before the exhibit was opened, and had seen something of the magnitude of the display, I really had no adequate conception of what this exhibition was to be. Its magnitude was beyond anything I had in my mind.

The whole arrangement and organization of the exposition seemed to me to be well done and followed out on excellently laid lines. The only regret I had on leaving it was that I could not return and spend another ten days in studying the great diversity of products—rubber and allied—which you had brought together.

A graphic exhibit of this kind does more than anything else to impress one with the great value and extensive use of this absolutely necessary product. The exposition, a great success in every way, I hope repaid you for your painstaking and hard work, which I know full well an exposition of this kind requires.

Very truly yours, (Signed) W. P. WILSON, Director.

These expressions of opinion from different standpoints are striking testimony to the importance of Rubber Exhibitions. It has frequently been acknowledged that they have been of the greatest assistance to an industry, the magnitude of which, in a very short time, will be equal to that of the steel industry. Perhaps, however, the most striking proof that the value of these Exhibitions is now recognised is the list of Vice-Presidents and of members of the Honorary Advisory Committee, which is many times greater than that of 1908 and 1911.

Area of the Exhibition.—The available space for the Exhibition covers an area of over 200,000 square feet.

The number of articles manufactured wholly, or in part, from rubber and for which rubber was not previously used, is increasing at an enormous rate.

The next of this series of Exhibitions will not be held in London before 1919.

#### COMPETITIONS, 1914.

A complete list, with the conditions of the numerous Competitions is not vet ready for press, but will be published in book form in the course of a few weeks The following particulars are given for general information:

#### SIR HENRY A. BLAKE, G.C.M.G.—THE PRESIDENT'S TROPHY.

(Open to the whole World.)

Sir Henry has kindly intimated that he will present a Trophy for the exhibit proving the greatest interest in connection with the production, preparation, or use of rubber products exhibited in the Exhibition, whether raw or manufactured, or machinery and appliances necessary for the production.

## PROFESSOR WYNDHAM DUNSTAN, C.M.G., LL.D., F.R.S.—THE PRESIDENT'S TROPHY. (President of the Cotton, Fibres, &c., Exhibition),

Has kindly offered to present a Trophy of which particulars will be duly announced.

#### DIAMOND JUBILEE TROPHY

(Open only to planters of Ceylon, who are Members of the Planters' Association of Ceylon).

To commemorate the Diamond Jubilee of the Planters' Association of Ceylon.

#### RUBBER GROWERS' ASSOCIATION (London)

Will again arrange Special Competitions.

#### TROPHY presented by L'ASSOCIATION DES PLANTEURS DE CAOUTCHOUC, ANT WERP.

"THE INDIA RUBBER JOURNAL" (London) SPECIAL TROPHY.

"GUMMI-ZEITUNG" (Berlin) TROPHY.

"RUBBER WORLD" (London) TROPHY.

A Silver Cup value £20. 1st:

2nd: A Silver Salver.

(Both Suitably Inscribed).

For the Essay judged to be the most practical, useful and comprehensive, on the subject "What is an Ideal Rubber Estate?"

The idea of the Competition is not Literary, but Practical, and is open to all Planters, Estate Managers and their Assistants in all countries.

#### "GRENIER'S RUBBER NEWS" (F.M.S.) TROPHY.

1st Prize: Handsome Solid Silver Trophy, value £50.

2nd Prize: Silver Trophy, value £15.

For the best bulk sample of 112 lbs, of plantation rubber from a commercial shipment. Open to the following rubber producing countries:—The Federated Malay States, Straits Settlements, State of Johore, State of Kedah, State of Kelatan, Java and Sumatra, Borneo and Indo-Chine.

"INDIA RUBBER WORLD" (New York) \$1,000 (One Thousand Dollars) TROPHY.

#### "TROPICAL LIFE" (London).

Gold	Medal	for	the	best	sample	of	Ceara Rubber.	
Gold	Medal		,,		,,		Sisal Hemp.	
Gold	Medal		,,		77		Coconut Fibre.	
Gold	Medal		,,		,,		Robusta Coffee.	
Gold	Medal		,,		,,		Copra.	
Gold	Medal	for	the	most	efficien	ıt	Hand Spraying Machine.	
Gold	Medal		22		,,		Power Spraying Machine.	

#### WILD RUBBER—A MAGNIFICENT TROPHY.

For the best exhibit of wild rubber; open to all countries. Samples will be taken from the general exhibit of the countries exhibiting, and will be subjected to the Manufacturers' and Chemists' tests, and the rubber securing the highest number of points will receive the award.

No fee to be paid for entrance in any of the Competitions.

#### OFFICIAL HANDBOOK :-

#### NOTICE TO EXHIBITING COUNTRIES.

This will contain a large number of illustrations, and a series of articles specially written, on all subjects relating to the commercial agricultural products of the soil; production, manufacture, chemistry, &c. Each exhibiting country will have the privilege of having a special article dealing with the resources and attractions of their respective country, inserted without charge, such article to be supplied legibly written, or typewritten on one side of the paper only. The book will contain 800 pages and 8,000 copies will be issued.

THE RATE FOR SPACE FOR EXHIBITS in all sections, departments and positions (the management consider one position as good as another) IS 4/~ PER SQ. FOOT. Many exhibitors consider certain positions as especially good, and if they wish to secure them they should apply for them at once. Plans and applications for space may be obtained on application to the management.

Exhibits may be sent in on or after 6 a.m. 15th June, 1914. An earlier date may be arranged if necessary.

The Exhibition will open at 3 p.m. on Wednesday, 324th June, and thence daily till Thursday, 9th July, 1914.

Fare by electric car, from the City and parts of the West End to the Hall, One Penny.

PRESS VIEW.—Arrangements will be made for a special Press view on the evening of the 23rd June, in order that exhibitors may be enabled to furnish particulars of their several exhibits to the representatives of the Press of England and other parts of the world.

RUBBER CLUB.—A special Club Room will again be opened and placed at the disposal of Commissioners, Delegates, Committee, and Exhibitors (Principals only) of both Exhibitions.

**SEASON TICKETS.**—Season tickets entitling holders to membership of the EXHIBITION CLUB and available at all times the Exhibition is open to the public, will be issued at 7/6 each, including admission to the Opening Ceremony.

MOVING PICTURES.—The management will place at the disposal of exhibiting countries, free of charge, a suitable Lecture Hall in which, at intervals moving pictures may be shown to demonstrate the resources and attractions of their respective countries, and short lectures may be given.

Luncheon and dining rooms, under new management and equal to any London Restaurant, will be available for the convenience of those connected with or visitors to the Exhibition, and a telephone, telegraph and post office will be installed.

A high-class orchestra will perform, from the opening to the close, on each day.

**INVITATION TICKETS.**—The Management will issue many thousands of tickets of invitation to the opening and on other days during the Exhibition, and exhibitors have a special privilege of issuing invitation tickets at reduced rates.

The exhibitor may print in any style and size he likes, with whatever matter he wishes on the reverse side, and submit a sample ticket to the management. These tickets are collected at the gate and the exhibitor agrees to redeem them, as presented, at a specially reduced rate per 100. To secure this concession a guarantee must be given that at least 100 will be paid for. Thus an exhibitor may issue 1,000 tickets and only 400 would be presented, and for that number only he would be charged.

This Prospectus is necessarily incomplete, being issued more than twelve months previous to the opening of these Exhibitions.

The Official Handbook and Catalogue of the RUBBER and the COTTON, FIBRES and other Tropical Products EXHIBITIONS is in course of preparation, and a few special pages are available for advertisements at £10 10 0 and £12 12 0 per page. Issue 8,000 copies.

THE FOURTH INTERNATIONAL

### RUBBER

and

ALLIED INDUSTRIES

## Exhibition

Royal Agricultural Hall, LONDON THE FIRST
INTERNATIONAL

## Cotton, Fibres,

and other

Tropical Agricultural

Products Exhibition

24th JUNE to 9th JULY, 1914

ALL WAYS LEAD TO THE

## Royal Agricultural Hall

10 minutes from the Bank by Tube or Electric Car.

15 minutes from the West End by Tube or Electric Car.

It is on all Car and Motor Bus routes.

The most get-at-able building in London.

Fine Restaurant.

Club Rooms.

Lounge. &c.

Further particulars, applications for space, &c., may be obtained on application to

A. STAINES MANDERS,

Organising Manager.

Miss D. FULTON,

Secretary.

THE INTERNATIONAL RUBBER AND ALLIED TRADES EXHIBITION, LTD. 75, Chancery Lane (Holborn End), London, W.C.

Telephone: 3523 Central.

Cables and Telegrams: Codes: A.B.C. (4th and "Maltermass, London." 5th Edition) and Liebers.



## LONDON June 1914



#### COMPETITION:

## "Grenier's Rubber News" (F.M.S) SILVER TROPHY.

Will be awarded for the best and second best samples of Commercial Rubber taken from bulk shipment and grown in

THE FEDERATED MALAY STATES. STATE OF JOHORE. STATE OF KELANTAN. BORNEO.

STRAITS SETTLEMENTS. STATE OF KEDAH.
JAVA and SUMATRA.
INDO-CHINA.

#### 1st.—A Handsome Solid Silver TROPHY value £50. 2nd.—A Handsome Silver TROPHY value £15.

An engraved Certificate will also be presented to the successful Competitors,

#### Rules of the Competition:—

The sample or samples of commercial rubber must each weigh at least 112 lbs.
 Note.—By the words "commercial rubber taken from ordinary bulk shipment," it is to be understood that the rubber entered is not to be specially prepared for competition.

 Only bona fide Planters of the above countries are eligible to compete. Samples of Rubber exhibited in connection with this competition must have been produced upon the property of, and prepared for the market by, the exhibiting Company, Firm or Individual. Competing exhibits will be brought together in one collection, to be known as Grenier's Rubber News (F.M.S.) Competition. There will be NO Entrance fee and no Competitor may send more than three samples.

 Free space, stands for displaying samples, unpacking, etc., will be undertaken by the Manager without any cost to the competitor, and while every possible care will be taken of the exhibits, he will not accept any responsibility for loss or damage from any cause. In all cases the rubber must be delivered free to the Exhibition Building, and at the close must be removed within three days by the Exhibitor or his representative.

delivered free to the Exhibition Building, and at the close must be removed within three days by the Exhibitor or his representative.

4.—The rubber will be given a manufacturer's vulcanisation test, and by entering, each competitor agrees that at least seven pounds may be cut from each sample for the purpose of harding samples to the judges—(a) manufacturers and (b) chemists. (Colour test will not be taken into consideration.) It must be expressly understood by entrants that the decision of the Judges is final and without appeal, but should it subsequently be found that the winner has contravened any of these Rules, the award will be annulled in favour of the owner of the next best sample.

5.—Exhibits must reach the Exhibition Building by the 18th June, 1914, but if more convenient to competitors, they may be forwarded so that they arrive any time after the 5th June, and there will be no objection to rubber for competition being branded, as all brands will be removed from samples sent to the Judges, and a number, different from that appearing in the Catalogue, will be attached.

6.—Entries must be made to the Awards Committee, International Rubber and Allied Trades Exhibition, Limited, at the Registered Offices, 75, Chancery Lane, London, W.C., by Friday night, 1st May, 1914, but letters bearing postmark of 1st May will be accepted and entered as if they had been delivered by that date. All entries should be sent by registered post.

7.—The trophies will become the absolute property of the successful exhibitors.

8.—Each exhibit will be made known by a number only; a corresponding number will appear in the Catalogue, and full name and address of competitor.

9.—The Exhibition opens on the 24th June and closes on the 9th July, 1914.

Entries should be made on foolscap paper in the following form and be very legibly

I/we wish to enter the Competition for the Grenier's Rubber News (F.M.S.) SILVER TROPHY, for the best sample of Plantation Rubber, and hereby 

NOTE.—Entries close on Friday Night, 1st May, 1914.

(See rule 6.)

A. STAINES MANDERS, Organising Manager, International Rubber and Allied Trades Exhibition, 75, Chancery Lane (Holborn), London, W.C.

No Competitor may make more than three entries.

The above Entry Form must be signed for each sample; if three samples are submitted, they must be marked Sample 1, Sample 2, Sample 3.

NOTE,-The Exhibition opens at the Royal Agricultural Hall, on the 24th June, and closes on the 9th July, 1914.

#### A few of the Reasons WHY

## TROPICAL LIFE is offering these

## SEVEN GOLD MEDALS

For Competition at

## MR. STAINES MANDERS' TRIPLE BILL

In order to attract more general attention to the above important Exhibitions, to increase their utility in every way possible, and also to afford exhibitors the possibility of securing a permanent endorsement in the shape of a Gold Medal together with a handsomely engraved Certificate as a proof of the excellence of the quality of their products, the Directors of "Tropical Life" have decided to place Five Gold Medals at the disposal of Mr. Staines Manders, the Organising Manager, for competition by exhibitors in the first Five sections mentioned. To be eligible for entry, it must first be proved to the satisfaction of the Judges that the Produce has been dried, cured or otherwise prepared for shipment, by machinery, or other labour-saving and mechanical appliances which can be classified as machinery to the satisfaction of the Judges. Purely sun-dried produce, or hand-cleaned fibre (even when the latter is dragged by hand through knives, as with Manila Hemp in the Philippines), will not be eligible. Engineers whose machines have prepared the exhibits, as well as planters, or shippers of the produce from the other side, will be eligible to enter the lists.

To the above, Two Gold Medals and Certificates have been added by Mr. Victor Hamen Smith (who looks after our interests in Germany and Holland), which he also wishes to be known as "Tropical Life" Medals (1), for the Spraying Machine worked by Hand; (2) for the Spraying Machine worked by Power, which, in the opinion of the Judges, throws the most efficient and useful spray for pest extermination in Coco-nut Palms, Cacao, Rubber, and other trees, as well as for general use on Tropical and Sub-Tropical Estates.

Full particulars, as already stated, will be published as soon as possible.

Intending Competitors should at once place themselves in communication with

MR. A. STAINES MANDERS,
Organising Manager,
75. Chancery Tane, London; W.C.

In no case must enquiries be addressed to "Tropical Life" Offices.

#### Fourth International RUBBER

Conducted in the same high-class manner as the Exhibitions of 1908 and 1911 (London) and 1912 (New York);

A similar Exhibition will not be held again until 1918, or perhaps later,

Patron: HIS MAJESTY KING GEORGE V.

President: SIR HENRY A. BLAKE, G.C.M.G.

Vice-President: THE RIGHT HON. LORD ELPHINSTONE,

LONDON, June, 1914.

First International

#### Cotton, Fibres, Tropical **Products**

AND ALLIED TRADES

President: Professor WYNDHAM R. DUNSTAN, C.M.G., Director, Imperial Institute.

LONDON, June, 1914.

NOTE: This Exhibition will be arranged and run concurrently with the Rubber Exhibition in a building adjoining. It will be quite separate in every detail, under a Special Committee, quite independently of the Rubber. It has been decided to hold this at the same time as the first-named Exhibition, as the raw products in both, or in most cases, come from the same countries.

The Rubber Industry is very much allied to the Cotton and Fibre trade, while the chemicals and machinery are also akin.

The two Exhibitions being held at one time will necessarily mean a very large saving to all exhibiting in organisation and general expenses, and also to the visitors from all parts of the world, who will be interested in both industries.

The Exhibition will be held under the auspices of the International Association of Tropical Agriculture, who will hold their International Congress during the Exposition.

A. STAINES MANDERS, Organising Manager.

MISS D. FULTON,

,OFFICE-75 Chancery Lane, London, W.C.

#### TROPICAL LIFE.

#### SUBSCRIPTION FORM.

THE PUBLISHERS, V

Please enter my name as a subscriber to "Tropical Life" for Twelve Months and send the Journal to the address below, for which I enclose Ten Shillings.

Please enter my name as a Life Subscriber to "Tropical Life," for which I enclose the sum of Five Pounds.

Name.....

Subscription to commence with the

issue.

All Cheques and Post Office Orders to be made payable to JOHN BALE, SONS & DANIELSSON, Ltd., 83-91, Great Titchfield Street, London, W.

Strike out

lines not required.

TO ADVERTISERS.—Price for Price Advertisements in "Tropical Life" draw more business to and from those residing in the TROPICS and SUB-TROPICS than any other Journal. The fact that "Tropical Life" has increased its revenue 30 per cent. every year since it started in 1905 proves this.

## SEVEN GOLD MEDALS

WILL BE OFFERED BY

## TROPICAL LIFE

The well-known Journal, Established (in London) in 1905, and devoted to the interests of those living, trading, holding property, or otherwise interested in Tropical or Sub-Tropical Countries

FOR COMPETITION AT THE

# RUBBER, S. S. S. S. FIBRES AND COTTON, TROPICAL PRODUCTS

EXHIBITIONS, TO BE HELD IN LONDON,

And now in course of active organisation by Mr. A. STAINES MANDERS, J.P., who arranged and carried to so successful an issue the London Rubber Exhibitions of 1908 and 1911, and the New York Rubber Exposition of 1912.

FOR PARTICULARS SEE INSIDE.

"TROPICAL LIFE,"

Issued Monthly Price 1/- a copy 10/- Annually

Post

Printing and Publishing Offices: "Oxford House,"

83-91, Great Titchfield Street,
Oxford Street, London, W.

Cables and Telegrams: "LIMITABLE, WESDO, LONDON."

Telephones | GERRARD 3713

City Editorial and Advertising Offices: 112, Fenchurch Street,

London, E.C.

Telephone: AVENUE 6073.

## The SEVEN GOLD MEDALS

referred to on the front page will be offered by "TROPICAL LIFE" for the following:—

#### In the RUBBER EXHIBITION (1 Medal)

A GOLD MEDAL for the

### BEST SAMPLE of CEARA RUBBER

In the FIBRES and COTTON EXHIBITION (2 Medals)

A GOLD MEDAL for the

BEST SAMPLE of SISAL HEMP

A GOLD MEDAL for the

BEST SAMPLE of COCO-NUT FIBRE

In the TROPICAL EXHIBITION (2 Medals)

A GOLD MEDAL for the

BEST SAMPLE of ROBUSTA COFFEE

A GOLD MEDAL for the

BEST SAMPLE of COPRA

In the MACHINERY and ESTATE SUPPLIES SECTIONS (2 Medals).

TWO GOLD MEDALS for

- 1. The Most Efficient Hand Spraying Machine.
- 2. The Most Efficient Power Spraying Machine.

Full Particulars as to the Weight of the Samples in the Economic Section, and of the general conditions of the Competition will be published as soon as possible. Intending Competitors should, meanwhile, at once place themselves in communication with Mr. A. STAINES MANDERS, Organising Manager, 75, Chancery Lane, London, W.C.

IN NO CASE MUST ENQUIRIES BE ADDRESSED TO "TROPICAL LIFE."